

FIELD MAINTENANCE PRINT SET

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B-TC-RK611-Ø-2	RK611 PRINT SET TABLE OF CONTENTS
E-UA-RK611-Ø-Ø	RKØ6 CONTROLLER
D-IA-7012293-Ø-Ø	TERMINATOR ASSY
D-IA-7012414-0-0	WIRED ASSY & POWER HARNESS
K-WL-RK611-Ø-1	WIRE LIST (COMPLETE)
A-WT-7012413-0-0	AWT REV STATUS
D-MU-RK611-Ø-3	MODULE UTILIZATION'
D-CS-G727-Ø-1	GRANT CONTINUITYCARD
C-IA-7012574-0-0	CABLE,POWER EXTENSION
D-CS-5411920-0-1	CIRCUIT SCHEMATIC (BACKPLANE)
D-UA-M79ØØ-Ø-Ø	UNIBUS INTERFACE
B-PL-M79ØØ-Ø-Ø	UNIBUS INTERFACE (PL)
D-CS-M79ØØ-Ø-1	UNIBUS INTERFACE (CS)
D-UA-M79Ø1-Ø-Ø	REGISTER BOARD
B-PL-M79Ø1-Ø-Ø	REGISTER BOARD (PL)
D-CS-M79Ø1-Ø-1	REGISTER BOARD (CS)
D-UA-M79Ø2-Ø-Ø	CONTROL BOARD
B-PL-M79Ø2-Ø-Ø	CONTROL BOARD (PL)
D-CS-M79Ø2-Ø-1	CONTROL BOARD (CS)
D-FD-M79Ø2-Ø-9	FLOW CHART
D-UA-M79Ø3-Ø-Ø	DATA MODULE
B-PL-M79Ø3-Ø-Ø	DATA MODULE (PL)
D-CS-M79Ø3-Ø-1	DATA MODULE (CS)
D-TD-M79Ø3-Ø-7	TIMING DIAGRAM
D-UA-M79Ø4-Ø-Ø	DRIVE INTERFACE
B-PL-M79Ø4-Ø-Ø	DRIVE INTERFACE (PL)
D-CS-M79Ø4-Ø-1	DRIVE INTERFACE (CS)
A-PL-RK611-Ø-4	SHIPPING LIST
E-BD-RK611-Ø-5	RK611 CONTROLLER

[illegible]

RK611

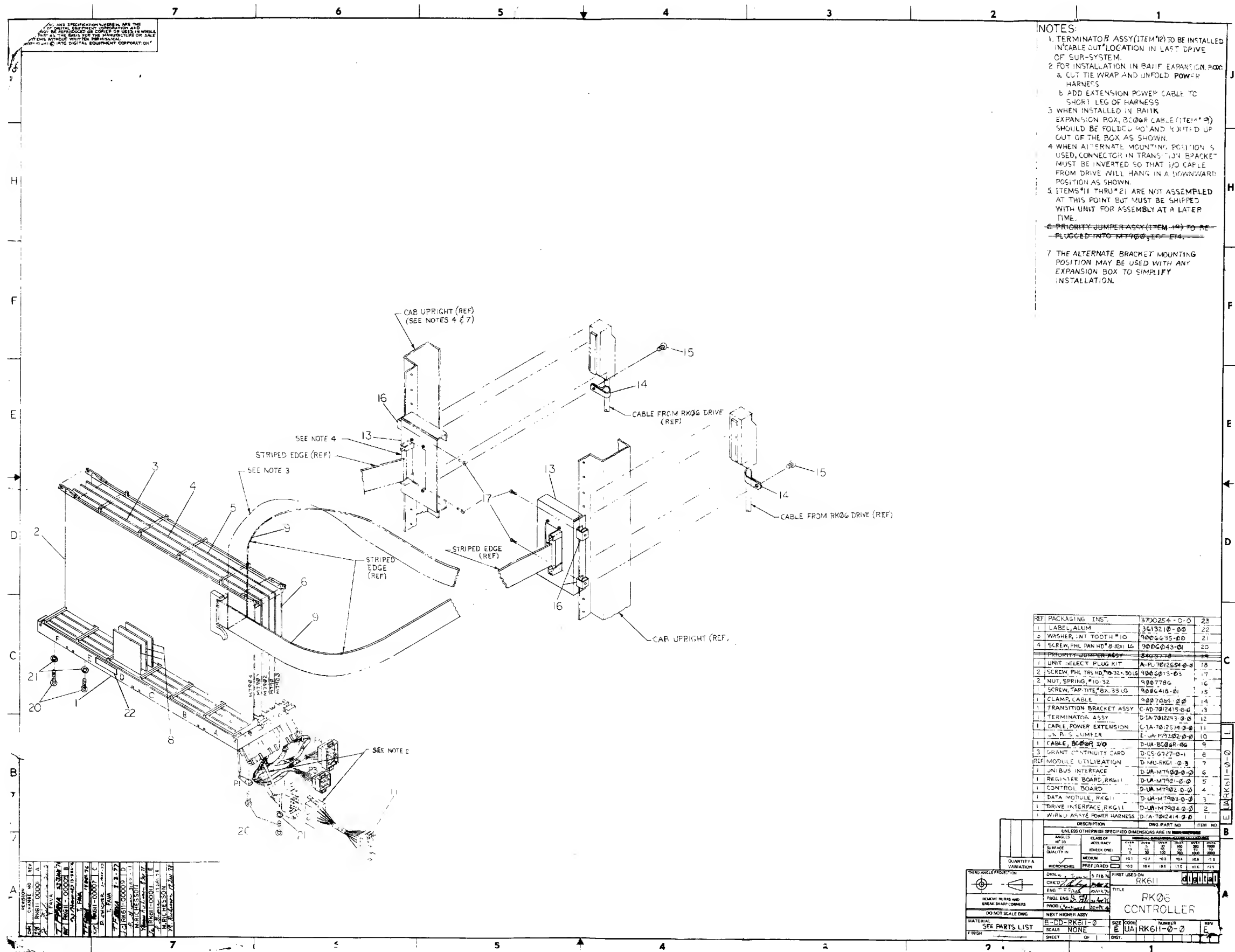
Field Maintenance Print Set

Digital Equipment Corporation

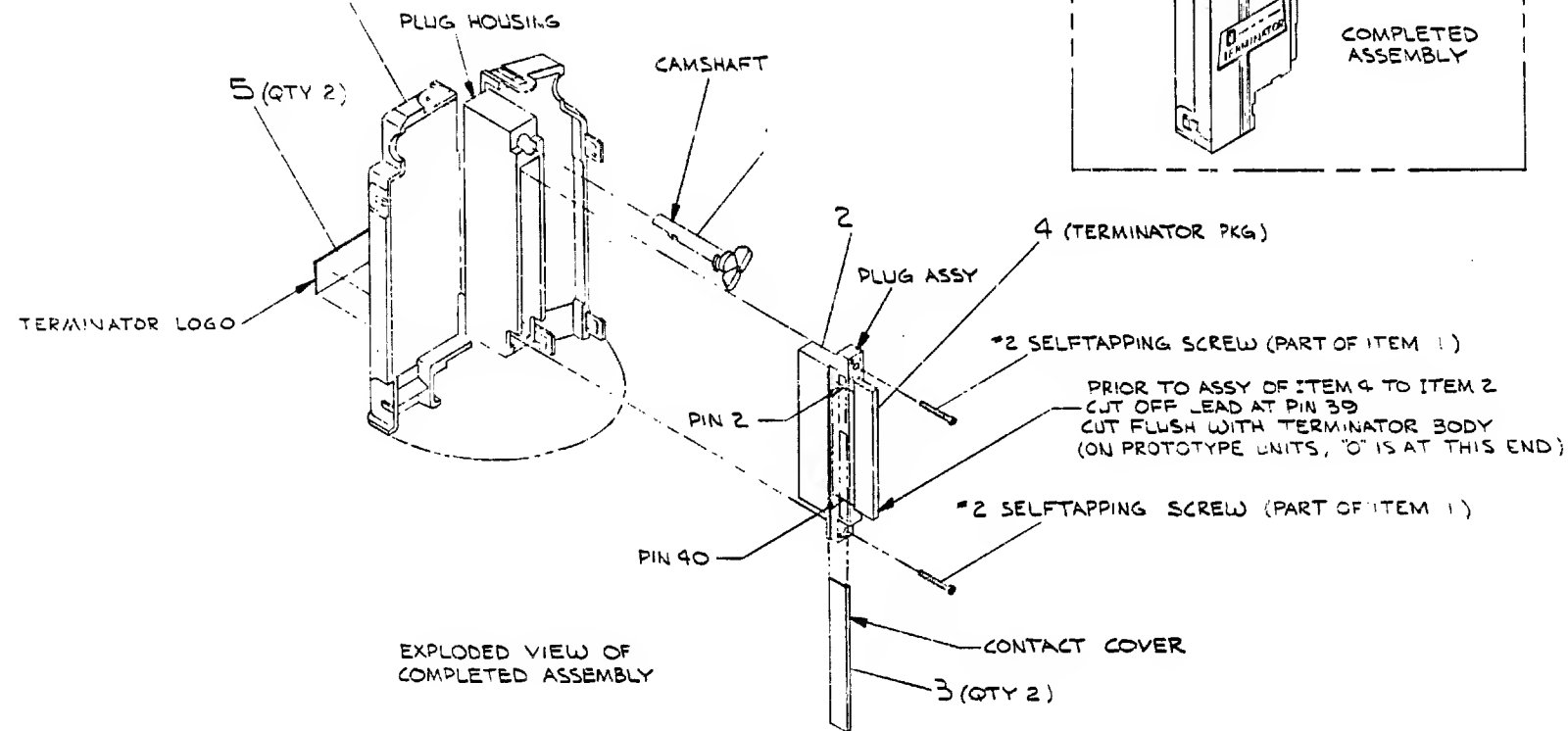
PRINT SET ORDER NO.
MP00105

REVISIONS					USED ON OPTION/MODEL		DRN.	DATE	TITLE:							
REV.	CHG. NO.								RK06 CONTROLLER							
A	RK611-6				RK611		F. Carberry	24Mar76	digital							
B	RK611-9						CHK'D	DATE								
							<i>[Signature]</i>	30 APR 76								
							PROJ. ENG.	DATE								
							<i>D. Ellis</i>	30 APR 76								
							FIELD SERV.	DATE								
							<i>F. Jan</i>	30 APR 76								
					SHEET I OF 1											

EN-01124-16-NB7B-(327)
DBB 124



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2	LOGO, TERMINATOR	A-DE-7416675-0-0	5
1	TERMINATOR PKG	1313242-00	4
2	COVER, CONTACT	1211591-11	3
1	PLUG ASSY	1211591-07	2
1	CONN PLUG HSG & CAMSHAFT KIT	1211591-34	1

O 0232101	DESCRIPTION		DWG./PART NO.		ITEM NO.	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
	ANGLES ±0° 30'	CLASS OF ACCURACY (CHECK ONE)	NOMINAL DIMENSION RANGE INCHES			
			OVER 0 TO 0.2	OVER 0.2 TO 1.2	OVER 1.2 TO 4.0	OVER 4.0 TO 12.0
	SURFACE QUALITY IN	MEDIUM <input type="checkbox"/> PREFERRED <input type="checkbox"/>	±.004	±.008	±.012	±.018
±.012			±.016	±.020	±.024	±.030
QUANTITY & VARIATION	MICRONS					

THIRD ANGLE PROJECTION	ORIGIN: <i>W. Dunham</i> 7-14-76	FIRST USE ON: <i>RK06</i> <i>digital</i>
REMOVE BURRS AND BREAK SHARP CORNERS	CHK'D: <i>W. Dunham</i> 7-14-76	TITLE: TERMINATOR ASSY
DO NOT SCALE DWG	PROJ. ENG: <i>W. Dunham</i> 5/22/76	NUMBER: DIA7012293-0-0
MATERIAL: SEE PARTS LIST	SCALE: NONE	REV: A
FINISH: <i>+</i>	SHEET: OF 1	QIST: 1

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WIRE TABLE

ITEM NO	AWG	COLOR	FROM		TO		REMARKS
			POINT	WITH	POINT	WITH	
2	18	BLU	P4-13	ITEM 2	-15V	SOLDER	
14	14	RED	P4-4		+5V		
14	14	RED	P4-1		+5V		
14	14	BLK	P4-8		GND		
14	14	ORG	P4-3		+20V		
14	14	ELK	P4-9		GND		
18	18	WHT	P4-6		+15B		
18	18	GRN	P4-15		-15B		
18	18	YEL	P3-4		ACLO		
14	14	BLK	P3-1		GND		
18	18	BRN	P3-2		LTC		
18	18	VIO	P3-3		DCLO		
14	14	RED	P2-4		+5V		
14	14	RED	P2-1		+5V		
14	14	BRN	P2-14		-5V		
14	14	BLK	P2-8		GND		
18	18	GRY	P2-2		+15		
14	14	ORG	P2-3		+20		
14	14	BLK	P2-9		GND		
2	14	RED	P2-12	ITEM 2	+5B	SOLDER	
7	14	BLK	P1	ITEM 4	GND	SOLDER	SEE NOTE 2 & 4
5	22		-15	SOLDER	-15B	SOLDER	SEE NOTE 1
5	22		+15	SOLDER	+15B	SOLDER	SEE NOTE 1
5	22		+5B	SOLDER	+5	SOLDER	SEE NOTE 1

NOTES:

1. WHEN THE RKG11 IS USED WITH ANY EXPANSION BOX WITHOUT BATTERY BACK UP, INSTALL THE THREE JUMPERS LISTED IN WIRE TABLE. USE #22 BUS WIRE (ITEM 5) AND TUBING (ITEM 6) ON SIDE 2. THIS WILL PROVIDE POWER TO THE MOS MEMORY VOLTAGE RAILS IN SLOTS 2 & 3.
2. INSTALL ITEM 4 UNDER LOGIC FRAME MOUNTING SCREW TO TIE LOGIC GROUND TO CHASSIS GROUND.
3. HARNESS BRANCHES WHICH LEAD TO CONNECTORS P3 & P4 ARE TO BE FOLDED AND SECURED WITH TIE WRAP (ITEM #3) SO AS TO BE APPROXIMATELY THE SAME LENGTH AS P2 BRANCH.
4. STRIP BACK 2" LONG #14 AWG BLACK WIRE TO .125 ± .030 ONE END, REMAINING END .250 ± .030, SOLDER TIN BOTH ENDS. SOLDER ITEM #4 TO THE .250 STRIPPED END.

SLOT

1
2
3
4
5
6
7
8
9

SIDE 2

501919 5411920

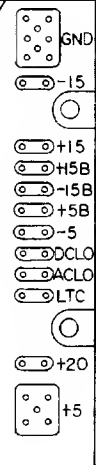
RK611

SEE DETAIL "A"

PIN A01A1

SEE NOTE 1

PIN A01A1



DETAIL "A"
NO SCALE

	DESCRIPTION	DWG./PART NO.	ITEM NO.
1	WIRE, BLK, STRD #14 (2" LONG)	9107370-00	7
1	TUBING #22 (BLUE) (6" LONG)	9107256-06	6
1	WIRE BUS #22 (6" LONG)	9107560-01	5
1	TERMINAL, SOLDER	9008150-00	4
1	TIE WRAP	9007032-00	3
1	POWER HARNESS	D-1A-7012575-0-0	2
1	WIRED ASSY RKG11	C-1A-7012413-0-0	1

QUANTITY & VARIATION		7012414-0	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
ANGLES ±0° 30'	CLASS OF ACCURACY (CHECK ONE)	NOMINAL DIMENSION RANGE INCHES	
SURFACE QUALITY	MEDIUM	OVER 0 TO 0.2	OVER 0.2 TO 0.4
IN	PREFERRED	±.004 ±.008 ±.012 ±.016 ±.024 ±.04	OVER 0.4 TO 0.6
MICROINCHES		±.012 ±.016 ±.025 ±.04 ±.063 ±.1	OVER 0.6 TO 1.0
THIRD ANGLE PROJECTION		DRN. W. J. BROWN 23 JAN 76 FIRST USED DN	
REMOVE BURRS AND BREAK SHARP CORNERS		CHK'D T. F. FAVA 17 MAR 76	
DO NOT SCALE DWG		ENG. T. F. FAVA 30 APR 76	
MATERIAL SEE PARTS LIST		PROJ. ENG. D. B. BROWN 30 APR 76	
FINISH		PROD. C. J. BROWN 30 APR 76	
NEXT HIGHER ASSY		TITLE WIRED ASSY AND POWER HARNESS	
E-1A-RK611-0-0		SIZE D	
SCALE NONE		CODE IA	
SHEET		NUMBER 7012414-0-0	
OF		REV. B	
DIST.			

REV. B
7012414-0-0
D 1A

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REVISIONS		REV.
CHK	CHANGE NO.	
MOR	RK611-00002	A
TFF	RK611-00003	B
TFF	RK611-00004	C
TFF	RK611-00007	D
QZ	RK611-00008	E
MIR	RK611-00009	F

DEC FORM NO.
DRB 109

FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.		
RK611							
PARTS LIST							
DRN.	W. J. Green	DATE	31 MAR 76	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			
CHK'D.	L. Chaboy	DATE	30 MAR 76				
ENG.	T F FAVA	DATE	30 APR 76				
PROJ. ENG.	D. Ellis	DATE	30 APR 76				
PROD.	C. Powell	DATE	30 APR 76				
NEXT HIGHER ASSEMBLY				TITLE WIRE LIST (RK611)			
C-1A-7012413-0-0							
SCALE							
SHEET		OF		SIZE	CODE		
				K	WL		
				NUMBER			
				RK611-0-1			
				REV.			
				F			

RK611.F
RUN NAME

WRAPD .V35(102)-1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

REMARKS

18-AUG-77

15131 PAGE 1
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

+15E	A02P1	1-01 *	P		1		1		1
+15R	A03R1	1-02 *	P						1
+15R		1					1-0/8		1
+15V	A04D2	1-01 *	P		1		3-2/8		2
+15V	B04D2	1-02 *	P		2		3		2
+15V	C04D2	1-03 *	P		2		3		2
+15V	C01U1	1-04 *	P		2		1		2
+15V	C02U1	1-05 *	P		2		1		2
+15V	C03U1	1-06 *	P		2		1-7/8		2
+15V	D04D2	1-07 *	P		2		3		2
+15V	E04D2	1-08 *	P		2		3-2/8		2
+15V	F04D2	1-09 *	P						2
+15V		1					19-3/8		2
+20V	A02U1	1-01 *	P		1		0-1/8		3
+20V	A02V1	1-02 *	P		2		0-4/8		3
+20V	A02V2	1-03 *	P		2		0-1/8		3
+20V	A03U1	1-04 *	P		2		0-1/8		3
+20V	A03V1	1-05 *	P		2		0-4/8		3
+20V	A03V2	1-06 *	P						3
+20V		1					1-3/8		3
+5B	B02D1	1-01 *	P		1		1		4
+5B	B03D1	1-02 *	P						4
+5B		1					1-0/8		4
+5V	A01A2	1-01 *	P		1		1		5
+5V	A02A2	1-02 *	P		2		1		5
+5V	A03A2	1-03 *	P		2		1		5
+5V	A04A2	1-04 *	P		2		1		5
+5V	A05A2	1-05 *	P		2		1		5
+5V	A06A2	1-06 *	P		2		1		5
+5V	A07A2	1-07 *	P		2		1		5
+5V	A08A2	1-08 *	P		2		1		5
+5V	A09A2	1-09 *	P		2		3-2/8		5
+5V	B09A2	1-10 *	P		2		1		5
+5V	B08A2	1-11 *	P		2		1		5
+5V	B07A2	1-12 *	P		2		1		5
+5V	B06A2	1-13 *	P		2		1		5
+5V	B05A2	1-14 *	P		2		1		5
+5V	B04A2	1-15 *	P		2		1		5
+5V	B03A2	1-16 *	P		2		1		5
+5V	B02A2	1-17 *	P		2		1		5
+5V	B01A2	1-18 *	P		2		3		5
+5V	C01A2	1-19 *	P		2		1		5
+5V	C02A2	1-20 *	P		2		1		5
+5V	C03A2	1-21 *	P		2		1		5
+5V	C04A2	1-22 *	P		2		1		5
+5V	C05A2	1-23 *	P		2		1		5
+5V	C06A2	1-24 *	P		2		1		5
+5V	C07A2	1-25 *	P		2		1		5
+5V	C08A2	1-26 *	P		2		1		5
+5V	C09A2	1-27 *	P		2		3-2/8		5
+5V	D09A2	1-28 *	P		2		1		5
+5V	D08A2	1-29 *	P		2		1		5

RK611.F RUN NAME	WRAPD .V35(102)-1 A/P PIN NAME	ORDER PIN	03-JUN-77 BAY - ORDER	Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 2 EXCEPTIONS	RUN NUMBER
+5V	D07A2		1-30 * P							2			1		5
+5V	D06A2		1-31 * P							2			1		5
+5V	D05A2		1-32 * P							2			1		5
+5V	D04A2		1-33 * P							2			1		5
+5V	D03A2		1-34 * P							2			1		5
+5V	D02A2		1-35 * P							2			1		5
+5V	D01A2		1-36 * P							2			3		5
+5V	E01A2		1-37 * P							2			1		5
+5V	E02A2		1-38 * P							2			1		5
+5V	E03A2		1-39 * P							2			1		5
+5V	E04A2		1-40 * P							2			1		5
+5V	E05A2		1-41 * P							2			1		5
+5V	E06A2		1-42 * P							2			1		5
+5V	E07A2		1-43 * P							2			1		5
+5V	E08A2		1-44 * P							2			1		5
+5V	E09A2		1-45 * P							2			3-2/8		5
+5V	F09A2		1-46 * P							2			1		5
+5V	F08A2		1-47 * P							2			1		5
+5V	F07A2		1-48 * P							2			1		5
+5V	F06A2		1-49 * P							2			1		5
+5V	F05A2		1-50 * P							2			1		5
+5V	F04A2		1-51 * P							2			1		5
+5V	F03A2		1-52 * P							2			1		5
+5V	F02A2		1-53 * P							2			1		5
+5V	F01A2		1-54 * P							2			1		5
+5V			1										63-6/8		5
-15B	A02S1		1-01 * P							1			1		6
-15B	A03S1		1-02 * P												6
-15B			1										1-0/8		6
-15V	A05B2		1-01 * P							1			1		7
-15V	A04B2		1-02 * P							2			3-2/8		7
-15V	A04B2		1-03 * P							2			1		7
-15V	A05B2		1-04 * P							2			3		7
-15V	C05B2		1-05 * P							2			1		7
-15V	C04B2		1-06 * P							2			1		7
-15V	C03B2		1-07 * P							2			1		7
-15V	C02B2		1-08 * P							2			1		7
-15V	C01B2		1-09 * P							2			3-2/8		7
-15V	D01B2		1-10 * P							2			1		7
-15V	D02B2		1-11 * P							2			1		7
-15V	D03B2		1-12 * P							2			1		7
-15V	D04B2		1-13 * P							2			1		7
-15V	D05B2		1-14 * P							2			3		7
-15V	E05B2		1-15 * P							2			1		7
-15V	E04B2		1-16 * P							2			1		7
-15V	E03B2		1-17 * P							2			1		7
-15V	E02B2		1-18 * P							2			1		7
-15V	E01B2		1-19 * P							2			3-2/8		7
-15V	F01B2		1-20 * P							2			1		7
-15V	F02B2		1-21 * P							2			1		7
-15V	F03B2		1-22 * P							2			1		7
-15V	F04B2		1-23 * P							2			1		7
-15V	F05B2		1-24 * P							2			1		7
-15V			1										33-6/8		7

RK611.F RUN NAME	WRAPD .V35(102)-1 A/P PIN NAME	ORDER PIN	03-JUN-77 BAY - ORDER	Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 3 EXCEPTIONS	RUN NUMBER
-5V	B02V2		1-01 * P							1			1		8
-5V	B03V2		1-02 * P												8
-5V			1										1-0/8		8
BUS A00 L	B01H2		1-01 * P							1			1		9
BUS A00 L	B02H2		1-02 * P							2			1		9
BUS A00 L	B03H2		1-03 * H							2			9-1/8		9
BUS A00 L	E01H2		1-04 * P							2			1		9
BUS A00 L	E02H2		1-05 * P							2			1		9
BUS A00 L	E03H2		1-06 * H							2			11-1/8		9
BUS A00 L	B09H2		1-07 * P										1		9
BUS A00 L			1										24-2/8		9
BUS A01 L	B01H1		1-01 * P							1			1		10
BUS A01 L	B02H1		1-02 * P							2			1		10
BUS A01 L	B03H1		1-03 * H							2			9-1/8		10
BUS A01 L	E01H1		1-04 * P							2			1		10
BUS A01 L	E02H1		1-05 * P							2			1		10
BUS A01 L	E03H1		1-06 * H							2			10-5/8		10
BUS A01 L	B08H1		1-07 * P							2			1		10
BUS A01 L	B09H1		1-08 * P										1		10
BUS A01 L			1										24-6/8		10
BUS A02 L	B01J2		1-01 * P							1			1		11
BUS A02 L	B02J2		1-02 * P							2			1		11
BUS A02 L	B03J2		1-03 * H							2			9-1/8		11
BUS A02 L	E01F1		1-04 * P							2			1		11
BUS A02 L	E02F1		1-05 * P							2			1		11
BUS A02 L	E03F1		1-06 * H							2			10-5/8		11
BUS A02 L	B08J2		1-07 * P							2			1		11
BUS A02 L	B09J2		1-08 * P										1		11
BUS A02 L			1										24-6/8		11
BUS A03 L	B01J1		1-01 * P							1			1		12
BUS A03 L	B02J1		1-02 * P							2			1		12
BUS A03 L	B03J1		1-03 * H							2			10-1/8		12
BUS A03 L	E01V2		1-04 * P							2			1		12
BUS A03 L	E02V2		1-05 * P							2			1		12
BUS A03 L	E03V2		1-06 * H							2			11-5/8		12
BUS A03 L	B08J1		1-07 * P							2			1		12
BUS A03 L	B09J1		1-08 * P										1		12
BUS A03 L			1										26-6/8		12
BUS A04 L	B01K2		1-01 * P							1			1		13
BUS A04 L	E02K2		1-02 * P							2			1		13
BUS A04 L	B03K2		1-03 * H							2			10-1/8		13
BUS A04 L	E01U2		1-04 * P							2			1		13
BUS A04 L	E02U2		1-05 * P							2			1		13
BUS A04 L	E03U2		1-06 * H							2			11-5/8		13
BUS A04 L	B08K2		1-07 * P							2			1		13
BUS A04 L	B09K2		1-08 * P										1		13
BUS A04 L			1										26-6/8		13

RK611.F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-AUG-77	15:31	PAGE 4		RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER										NC LENGTH FLAG	EXCEPTIONS		
BUS A05 L		B01K1		1-01 * P							1			1			14
BUS A05 L		B02K1		1-02 * P							2			1			14
BUS A05 L		B03K1		1-03 * H							2			10-1/8			14
BUS A05 L		E01V1		1-04 * P							2			1			14
BUS A05 L		E02V1		1-05 * P							2			1			14
BUS A05 L		E03V1		1-06 * H							2			11-5/8			14
BUS A05 L		B08K1		1-07 * P							2			1			14
BUS A05 L		B09K1		1-08 *													14
BUS A05 L				1										26-6/8			14
BUS A06 L		B01L2		1-01 * P							1			1			15
BUS A06 L		B02L2		1-02 * P							2			1			15
BUS A06 L		B03L2		1-03 * H							2			10-3/8			15
BUS A06 L		E01U1		1-04 * P							2			1			15
BUS A06 L		E02U1		1-05 * P							2			1			15
BUS A06 L		E03U1		1-06 * H							2			11-7/8			15
BUS A06 L		B08L2		1-07 * P							2			1			15
BUS A06 L		B09L2		1-08 *													15
BUS A06 L				1										27-2/8			15
BUS A07 L		B01L1		1-01 * P							1			1			16
BUS A07 L		B02L1		1-02 * P							2			1			16
BUS A07 L		B03L1		1-03 * H							2			9-3/8			16
BUS A07 L		E01P2		1-04 * P							2			1			16
BUS A07 L		E02P2		1-05 * P							2			1			16
BUS A07 L		E03P2		1-06 * H							2			10-7/8			16
BUS A07 L		B08L1		1-07 * P							2			1			16
BUS A07 L		B09L1		1-08 *													16
BUS A07 L				1										25-2/8			16
BUS A08 L		B01M2		1-01 * P							1			1			17
BUS A08 L		B02M2		1-02 * P							2			1			17
BUS A08 L		B03M2		1-03 * H							2			9-1/8			17
BUS A08 L		E01N2		1-04 * P							2			1			17
BUS A08 L		E02N2		1-05 * P							2			1			17
BUS A08 L		E03N2		1-06 * H							2			10-5/8			17
BUS A08 L		B08M2		1-07 * P							2			1			17
BUS A08 L		B09M2		1-08 *													17
BUS A08 L				1										24-6/8			17
BUS A09 L		B01M1		1-01 * P							1			1			18
BUS A09 L		B02M1		1-02 * P							2			1			18
BUS A09 L		B03M1		1-03 * H							2			9-3/8			18
BUS A09 L		E01R1		1-04 * P							2			1			18
BUS A09 L		E02R1		1-05 * P							2			1			18
BUS A09 L		E03R1		1-06 * H							2			10-7/8			18
BUS A09 L		B08M1		1-07 * P							2			1			18
BUS A09 L		B09M1		1-08 *													18
BUS A09 L				1										25-2/8			18

RK611.F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-AUG-77	15:31	PAGE 5		RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER										NC LENGTH FLAG	EXCEPTIONS		
BUS A10 L		B01N2		1-01 *	P						1			1			19
BUS A10 L		B02N2		1-02 *	P						2			1			19
BUS A10 L		B03N2		1-03 *	H						2			9-5/8			19
BUS A10 L		E01P1		1-04 *	P						2			1			19
BUS A10 L		E02P1		1-05 *	P						2			1			19
BUS A10 L		E03P1		1-06 *	H						2			11-1/8			19
BUS A10 L		B08N2		1-07 *	P						2			1			19
BUS A10 L		B09N2		1-08 *													19
BUS A10 L				1										25-6/8			19
BUS A11 L		B01N1		1-01 *	P						1			1			20
BUS A11 L		B02N1		1-02 *	P						2			1			20
BUS A11 L		B03N1		1-03 *	H						2			8-7/8			20
BUS A11 L		E01L1		1-04 *	P						2			1			20
BUS A11 L		E02L1		1-05 *	P						2			1			20
BUS A11 L		E03L1		1-06 *	H						2			10-3/8			20
BUS A11 L		B08N1		1-07 *	P						2			1			20
BUS A11 L		B09N1		1-08 *													20
BUS A11 L				1										24-2/8			20
BUS A12 L		B01P2		1-01 *	P						1			1			21
BUS A12 L		B02P2		1-02 *	P						2			1			21
BUS A12 L		B03P2		1-03 *	H						2			8-1/8			21
BUS A12 L		E01C1		1-04 *	P						2			1			21
BUS A12 L		E02C1		1-05 *	P						2			1			21
BUS A12 L		E03C1		1-06 *	H						2			9-5/8			21
BUS A12 L		B08P2		1-07 *	P						2			1			21
BUS A12 L		B09P2		1-08 *													21
BUS A12 L				1										22-6/8			21
BUS A13 L		B01P1		1-01 *	P						1			1			22
BUS A13 L		B02P1		1-02 *	P						2			1			22
BUS A13 L		B03P1		1-03 *	H						2			8-3/8			22
BUS A13 L		E01K2		1-04 *	P						2			1			22
BUS A13 L		E02K2		1-05 *	P						2			1			22
BUS A13 L		E03K2		1-06 *	H						2			9-7/8			22
BUS A13 L		B08P1		1-07 *	P						2			1			22
BUS A13 L		B09P1		1-08 *													22
BUS A13 L				1										23-2/8			22
BUS A14 L		B01R2		1-01 *	P						1			1			23
BUS A14 L		B02R2		1-02 *	P						2			1			23
BUS A14 L		B03R2		1-03 *	H						2			8-7/8			23
BUS A14 L		E01K1		1-04 *	P						2			1			23
BUS A14 L		E02K1		1-05 *	P						2			1			23
BUS A14 L		E03K1		1-06 *	H						2			10-3/8			23
BUS A14 L		B08R2		1-07 *	P						2			1			23
BUS A14 L		B09R2		1-08 *													23
BUS A14 L				1										24-2/8			23

PK611.F RUN NAME	WRAPD .V35(102)-1 A/P PIN NAME	03-JUN-77 ORDER PIN	BAY - ORDER	Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-AUG-77	15131 NC LENGTH FLAG	PAGE 18 EXCEPTIONS	RUN NUMBER
CN5 COMBINED ERROR L	A06P1	1-01 *								1			6-7/8		120
CN5 COMBINED ERROR L	C08N2	1-02 *											6-7/8		120
CN5 COMBINED ERROR L		1													120
CN5 LD A H	A05M1	1-01 *								2			1-5/8		121
CN5 LD A H	A07K1	1-02 *								1			10-3/8		121
CN5 LD A H	E06D2	1-03 *											12-0/8		121
CN5 LD A H		1													121
CN5 MESSAGE A OUT H	A04J2	1-01 *								1			3-7/8		122
CN5 MESSAGE A OUT H	B06H2	1-02 *											3-7/8		122
CN5 MESSAGE A OUT H		1													122
CN5 MESSAGE B OUT H	B04P2	1-01 *								1			1-5/8		123
CN5 MESSAGE B OUT H	B06F2	1-02 *											1-5/8		123
CN5 MESSAGE B OUT H		1													123
CN5 MSG TO L	B07M1	1-01 *								1			7-3/8		124
CN5 MSG TO L	E06A1	1-02 *											7-3/8		124
CN5 MSG TO L		1													124
CN5 SPAR ERR(1) H	A06S2	1-01 *								1			6-7/8		125
CN5 SPAR ERR(1) H	C08V1	1-02 *											6-7/8		125
CN5 SPAR ERR(1) H		1													125
CN6 CLP FF(1) L	A07H1	1-01 *								1			7-3/8		126
CN6 CLP FF(1) L	C06U1	1-02 *											7-3/8		126
CN6 CLP FF(1) L		1													126
CN6 CYL ADDR0 H	D06S1	1-01 *								1			2-5/8		127
CN6 CYL ADDR0 H	F07H2	1-02 *											2-5/8		127
CN6 CYL ADDR0 H		1													127
CN6 CYL ADDR1 H	D06S2	1-01 *								1			2-1/8		128
CN6 CYL ADDR1 H	E07E2	1-02 *											2-1/8		128
CN6 CYL ADDR1 H		1													128
CN6 CYL ADDR2 H	A06M2	1-01 *								1			10-1/8		129
CN6 CYL ADDR2 H	F07B1	1-02 *											10-1/8		129
CN6 CYL ADDR2 H		1													129
CN6 CYL ADDR3 H	A06V2	1-01 *								1			9-3/8		130
CN6 CYL ADDR3 H	F07E1	1-02 *											9-3/8		130
CN6 CYL ADDR3 H		1													130
CN6 CYL ADDR4 H	C06D1	1-01 *								1			4-7/8		131
CN6 CYL ADDR4 H	L07S1	1-02 *											4-7/8		131
CN6 CYL ADDR4 H		1													131
CN6 CYL ADDR5 H	B06T2	1-01 *								1			1-7/8		132
CN6 CYL ADDR5 H	C07H1	1-02 *											1-7/8		132
CN6 CYL ADDR5 H		1													132
CN6 CYL ADDR6 H	B06S1	1-01 *								1			3-7/8		133
CN6 CYL ADDR6 H	C07U2	1-02 *											3-7/8		133
CN6 CYL ADDR6 H		1													133

RK611.F RUN NAME	WRAPD .V35(102)-1 A/P PIN NAME	03-JUN-77 ORDER PIN	BAY - ORDER	Q DRAW	PV RG Y OPT	X	Z	REMARKS	18-AUG-77	15:31 NC LENGTH FLAG	PAGE 19 EXCEPTIONS	RUN NUMBER
CN6 CYL ADDR7 H	A06H1	1-01 *					1			7-3/8		134
CN6 CYL ADDR7 H	C07U1	1-02 *								7-3/8		134
CN6 CYL ADDR7 H		1										134
CN6 CYL ADDR8 H	B06K1	1-01 *					1			11-1/8		135
CN6 CYL ADDR8 H	F07D2	1-02 *								11-1/8		135
CN6 CYL ADDR8 H		1										135
CN6 CYL ADDR9 H	B07E1	1-01 *					1			2-7/8		136
CN6 CYL ADDR9 H	C06A1	1-02 *								2-7/8		136
CN6 CYL ADDR9 H		1										136
CN6 MSG RCVD H	A07J1	1-01 *					1			10-1/8		137
CN6 MSG RCVD H	D06U1	1-02 *								10-1/8		137
CN6 MSG RCVD H		1										137
CN6 OP DONE L	C06E1	1-01 *					1			9-5/8		138
CN6 OP DONE L	F08H1	1-02 *								9-5/8		138
CN6 OP DONE L		1										138
DA1 ORUF 16 H	C08R1	1-01 *					1			7-3/8		139
DA1 ORUF 16 H	E05V2	1-02 *								7-3/8		139
DA1 ORUF 16 H		1										139
DA1 ORUF 17 H	C08H1	1-01 *					1			8-1/8		140
DA1 ORUF 17 H	E05U2	1-02 *								8-1/8		140
DA1 ORUF 17 H		1										140
DA1 WCE(1) H	B05U2	1-01 *					1			4-1/8		141
DA1 WCE(1) H	C07V2	1-02 *								4-1/8		141
DA1 WCE(1) H		1										141
DA3 COMBINED ERROR L	A05F1	1-01 *					1			8-1/8		142
DA3 COMBINED ERROR L	C08P2	1-02 *								8-1/8		142
DA3 COMBINED ERROR L		1										142
DA3 DBL CYCLE(0) H	B05H2	1-01 *					1			13-3/8		143
DA3 DBL CYCLE(0) H	F08U1	1-02 *								13-3/8		143
DA3 DBL CYCLE(0) H		1										143
DA3 DLT ERROR H	A05D1	1-01 *					1			7-5/8		144
DA3 DLT ERROR H	C07F1	1-02 *								7-5/8		144
DA3 DLT ERROR H		1										144
DA3 IBUF FULL(0) H	B05S2	1-01 *					1			10-7/8		145
DA3 IBUF FULL(0) H	F07F2	1-02 *								10-7/8		145
DA3 IBUF FULL(0) H		1										145
DA3 INC DP WC L	D05E2	1-01 *					1			6-1/8		146
DA3 INC DP WC L	F07B1	1-02 *								6-1/8		146
DA3 INC DP WC L		1										146
DA3 OBUF FULL(1) H	C05S2	1-01 *					1			8-3/8		147
DA3 OBUF FULL(1) H	F07H2	1-02 *								8-3/8		147
DA3 OBUF FULL(1) H		1										147

RK611.F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-AUG-77	15:31 NC LENGTH FLAG	PAGE 20 EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER												
DA4 ADDRESS TO BUS L		A05L2		1-01 *							1			13-1/8		148
DA4 ADDRESS TO BUS L		E08U2		1-02 *												148
DA4 ADDRESS TO BUS L				1										13-1/8		148
DA4 DATA RQST(1) L		B05M2		1-01 *							1			12-1/8		149
DA4 DATA RQST(1) L		F08L1		1-02 *												149
DA4 DATA RQST(1) L				1										12-1/8		149
DA4 END CYCLE(0) H		A05A1		1-01 *							1			10-1/8		150
DA4 END CYCLE(0) H		D06T1	C07L1	1-02 *							2			3-5/8		150
DA4 END CYCLE(0) H		C07L1		1-03 *												150
DA4 END CYCLE(0) H				1										13-6/8		150
DA4 MSYN CLR(1) H		D05J2		1-01 *							1			6-7/8		151
DA4 MSYN CLR(1) H		F07P1		1-02 *												151
DA4 MSYN CLR(1) H				1										6-7/8		151
DA4 MSYN(1) L		A05E2		1-01 *							1			16-1/8		152
DA4 MSYN(1) L		F08S1		1-02 *												152
DA4 MSYN(1) L				1										16-1/8		152
DA4 NEM(1) H		A05J1		1-01 *							1			7-1/8		153
DA4 NEM(1) H		C07N1		1-02 *												153
DA4 NEM(1) H				1										7-1/8		153
DA5 CLR RD HDR L		B05J2		1-01 *							1			12-3/8		154
DA5 CLR RD HDR L		F06V1		1-02 *												154
DA5 CLR RD HDR L				1										12-3/8		154
DA5 SHIFT REG 00 H		F05H2		1-01 *							1			4-7/8		155
DA5 SHIFT REG 00 H		F04U2		1-02 *												155
DA5 SHIFT REG 00 H				1										4-7/8		155
DA6 DATA FIELD H		B04P2		1-01 *							1			5-3/8		156
DA6 DATA FIELD H		D05H2		1-02 *												156
DA6 DATA FIELD H				1										5-3/8		156
DA6 DATA H		D05B1		1-01 *							1			7-1/8		157
DA6 DATA H		F04M2		1-02 *												157
DA6 DATA H				1										7-1/8		157
DA6 ECC FIELD L		C05V2		1-01 *							1			7-3/8		158
DA6 ECC FIFLD L		F04F2		1-02 *												158
DA6 ECC FIELD L				1										7-3/8		158
DA6 HEADER DATA L		C06U2		1-01 *							2			2-1/8		159
DA6 HFADER DATA L		D05F2		1-02 *							1			6-3/8		159
DA6 HFADER DATA L		F04J2		1-03 *												159
DA6 HFADER DATA L				1										8-4/8		159
DA6 HFADER H		D05C1		1-01 *							1			4-5/8		160
DA6 HEADER H		E04T2		1-02 *												160
DA6 HEADER H				1										4-5/8		160

RK611.F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-AUG-77	15:31 NC LENGTH FLAG	PAGE 21 EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER												
DA6 POSTAMBLE H		B04T2		1-01 *							2			3-1/8		161
DA6 POSTAMBLE H		C05U1		1-02 *							1			8-5/8		161
DA6 POSTAMBLE H		F06S1		1-03 *												161
DA6 POSTAMBLE H				1										11-6/8		161
DA6 RD GT WINDOW L		C05H2		1-01 *							1			3-3/8		162
DA6 RD GT WINDOW L		D04T2		1-02 *												162
DA6 RD GT WINDOW L				1										3-3/8		162
DA6 SET DATA FLD H		D05L2		1-01 *							1			6-7/8		163
DA6 SET DATA FLD H		F04S2		1-02 *												163
DA6 SET DATA FLD H				1										6-7/8		163
DA6 SET HDR DATA H		C05J2		1-01 *							1			9-7/8		164
DA6 SET HDR DATA H		F04T2		1-02 *												164
DA6 SET HDR DATA H				1										9-7/8		164
DA6 SET POSTAMBLE H		D05M2		1-01 *							1			3-7/8		165
DA6 SET POSTAMBLE H		F04P1		1-02 *												165
DA6 SET POSTAMBLE H				1										3-7/8		165
DA7 MODULE OUT DD H		E05V1		1-01 *							1			2-7/8		166
DA7 MODULE OUT DD H		F04M1		1-02 *												166
DA7 MODULE OUT DD H				1										2-7/8		166
DA7 MSG SEL 0(1) H		E07M1		1-01 *							1			3-7/8		167
DA7 MSG SEL 0(1) H		F05N2		1-02 *												167
DA7 MSG SEL 0(1) H				1										3-7/8		167
DA7 MSG SEL 1(1) H		E07L1		1-01 *							1			3-7/8		168
DA7 MSG SEL 1(1) H		F05L2		1-02 *												168
DA7 MSG SEL 1(1) H				1										3-7/8		168
DA7 MSG SEL 2(1) H		E07K1		1-01 *							1			3-5/8		169
DA7 MSG SEL 2(1) H		F05H2		1-02 *												169
DA7 MSG SEL 2(1) H				1										3-5/8		169
DA7 MSG SEL 3(1) H		E07J1		1-01 *							1			3-5/8		170
DA7 MSG SEL 3(1) H		F05E2		1-02 *												170
DA7 MSG SEL 3(1) H				1										3-5/8		170
DA7 START DATA XFR H		A05T2		1-01 *							1			11-3/8		171
DA7 START DATA XFR H		E06U2		1-02 *												171
DA7 START DATA XFR H				1										11-3/8		171
DEV1 PG IN H		D01U2		1-01 *							1			3-7/8		172
DEV1 PG IN H		F01B1		1-02 *												172
DEV1 PG IN H				1										3-7/8		172
DEV1 BG DUT H		D01V2		1-01 *							1			3-7/8		173
DEV1 BG DUT H		F01A1		1-02 *												173
DEV1 BG DUT H				1										3-7/8		173

RK611.F RUN NAME	WRAPD .V35(102)-1 03-JUN-77										REMARKS	18-AUG-77	15131 NC LENGTH FLAG	PAGE 22 EXCEPTIONS	RUN NUMBER
	A/P	PIN	ORDER	BAY -	Q	DRAW	RV	RG	Y	X	Z				
		NAME	PIN	ORDER		OPT									
DEV1 BR OUT L		D01J2		1-01 *							2		6-5/8		174
DEV1 BR OUT L		F01P1		1-02 *							1		1		174
DEV1 BR OUT L		F01U2		1-03 *											174
DEV1 BR OUT L				1									7-5/8		174
DEV1 F01L2		F01L2		1-01 *							1		1		175
DEV1 F01L2		F01P1		1-02 *											175
DEV1 F01L2				1									1-0/8		175
DEV1 F01M2		F01M2		1-01 *							1		1		176
DEV1 F01M2		F01S1		1-02 *											176
DEV1 F01M2				1									1-0/8		176
DEV1 F01N1		F01D2		1-01 *							2		1-5/8		177
DEV1 F01N1		F01N1		1-02 *							1		0-4/8		177
DEV1 F01N1		F01P2		1-03 *											177
DEV1 F01N1				1									2-1/8		177
DEV1 F01P2		F01P2		1-01 *							1		0-4/8		178
DEV1 F01P2		F01S2		1-02 *											178
DEV1 F01P2				1									0-4/8		178
DEV1 F01V2		F01E1		1-01 *							1		2-3/8		179
DEV1 F01V2		F01V2		1-02 *											179
DEV1 F01V2				1									2-3/8		179
DEV1 IN H		D01H1		1-01 *							1		3-4/8		180
DEV1 IN H		E01M1		1-02 *											180
DEV1 IN H				1									3-4/8		180
DEV1 INIT A H		D01N1		1-01 *							1		0-3/8		181
DEV1 INIT A H		F01U1		1-02 *											181
DEV1 INIT A H				1									6-3/8		181
DEV1 INIT B H		C01J1		1-01 *							1		8-5/8		182
DEV1 INIT B H		F01K2		1-02 *											182
DEV1 INIT B H				1									0-5/8		182
DEV1 INT EM6A H		D01M1		1-01 *							1		6-5/8		183
DEV1 INT EM6A H		F01V1		1-02 *											183
DEV1 INT EM6A H				1									6-5/8		183
DEV1 INT EM6B H		C01J1		1-01 *							1		8-1/8		184
DEV1 INT EM6B H		F01H2		1-02 *											184
DEV1 INT EM6B H				1									8-1/8		184
DEV1 OUT HIGH H		D01K1		1-01 *							1		3-3/8		185
DEV1 OUT HIGH H		E01M2		1-02 *											185
DEV1 OUT HIGH H				1									3-3/8		185
DEV1 OUT LOW H		D01D1		1-01 *							1		4		186
DEV1 OUT LOW H		E01N1		1-02 *											186
DEV1 OUT LOW H				1									4-0/8		186

RK611.F RUN NAME	WRAPD .V35(102)-1 03-JUN-77										REMARKS	18-AUG-77	15131 NC LENGTH FLAG	PAGE 23 EXCEPTIONS	RUN NUMBER
	A/P	PIN	ORDER	BAY -	Q	DRAW	RV	RG	Y	X	Z				
		NAME	PIN	ORDER		OPT									
DEV1 SELECT 0 H		D01F1		1-01 *							1		4-1/8		187
DEV1 SELECT 0 H		E01S2		1-02 *											187
DEV1 SELECT 0 H				1									4-1/8		187
DEV1 SELECT 2 H		D01J1		1-01 *							1		4-1/8		188
DEV1 SELECT 2 H		E01T2		1-02 *											188
DEV1 SELECT 2 H				1									4-1/8		188
DEV1 SELECT 4 H		D01E1		1-01 *							1		4-3/8		189
DEV1 SELECT 4 H		E01P2		1-02 *											189
DEV1 SELECT 4 H				1									4-3/8		189
DEV1 SELECT 6 H		D01C1		1-01 *							1		4-4/8		190
DEV1 SELECT 6 H		E01S1		1-02 *											190
DEV1 SELECT 6 H				1									4-4/8		190
DEV1 SSYN INHIBIT L		D01V1		1-01 *							1		1		191
DEV1 SSYN INHIBIT L		F01B1		1-02 *											191
DEV1 SSYN INHIBIT L				1									1-0/8		191
DEV2 BG IN H		D02U2		1-01 *							1		3-7/8		192
DEV2 BG IN H		F02B1		1-02 *											192
DEV2 BG IN H				1									3-7/8		192
DEV2 BG OUT H		D02V2		1-01 *							1		3-7/8		193
DEV2 BG OUT H		F02A1		1-02 *											193
DEV2 BG OUT H				1									3-7/8		193
DEV2 BR OUT L		D02J2		1-01 *							2		6-5/8		194
DEV2 BR OUT L		F02P1		1-02 *							1		1		194
DEV2 BR OUT L		F02U2		1-03 *											194
DEV2 BR OUT L				1									7-5/8		194
DEV2 F02L2		F02L2		1-01 *							1		1		195
DEV2 F02L2		F02P1		1-02 *											195
DEV2 F02L2				1									1-0/8		195
DEV2 F02M2		F02M2		1-01 *							1		1		196
DEV2 F02M2		F02S1		1-02 *											196
DEV2 F02M2				1									1-0/8		196
DEV2 F02N1		F02D2		1-01 *							2		1-5/8		197
DEV2 F02N1		F02N1		1-02 *							1		0-4/8		197
DEV2 F02N1		F02R2		1-03 *											197
DEV2 F02N1				1									2-1/8		197
DEV2 F02P2		F02P2		1-01 *							1		0-4/8		198
DEV2 F02P2		F02S2		1-02 *											198
DEV2 F02P2				1									0-4/8		198
DEV2 F02V2		F02E1		1-01 *							1		2-3/8		199
DEV2 F02V2		F02V2		1-02 *											199
DEV2 F02V2				1									2-3/8		199

[illegible]

WRK611,F	WRAPD .V35(102)-1	03-JUN-77	18-AUG-77	15131	PAGE 25	RUN
RUN NAME	A/P PIN NAME	ORDER PIN	RAY - Q DRAW RV RG Y X Z	REMARKS	NC LENGTH EXCEPTIONS	NUMBER
		ORDER	OPT		FLAG	
DEV3 BR OUT L	D03J2	1-01 *			6-5/8	214
DEV3 BR OUT L	F03P1	1-02 *			1	214
DEV3 BR OUT L	F03U2	1-03 *				214
DEV3 BR OUT L		1			7-5/8	214
DEV3 F03L2	F03L2	1-01 *			1	215
DEV3 F03L2	F03R1	1-02 *				215
DEV3 F03L2		1			1-0/8	215
DEV3 F03M2	F03M2	1-01 *			1	216
DEV3 F03M2	F03S1	1-02 *				216
DEV3 F03M2		1			1-0/8	216
DEV3 F03N1	F03D2	1-01 *			1-5/8	217
DEV3 F03N1	F03N1	1-02 *			0-4/8	217
DEV3 F03N1	F03R2	1-03 *				217
DEV3 F03N1		1			2-1/8	217
DEV3 F03P2	F03P2	1-01 *			0-4/8	218
DEV3 F03P2	F03S2	1-02 *				218
DEV3 F03P2		1			0-4/8	218
DEV3 F03V2	F03E1	1-01 *			2-3/8	219
DEV3 F03V2	F03V2	1-02 *				219
DEV3 F03V2		1			2-3/8	219
DEV3 IN H	D03H1	1-01 *			3-4/8	220
DEV3 IN H	E03M1	1-02 *				220
DEV3 IN H		1			3-4/8	220
DEV3 INIT A H	D03N1	1-01 *			6-3/8	221
DEV3 INIT A H	F03U1	1-02 *				221
DEV3 INIT A H		1			6-3/8	221
DEV3 INIT R H	C03J1	1-01 *			8-5/8	222
DEV3 INIT R H	F03F2	1-02 *				222
DEV3 INIT R H		1			8-5/8	222
DEV3 INT EM6(A) H	D03M1	1-01 *			6-5/8	223
DEV3 INT EM6(A) H	F03V1	1-02 *				223
DEV3 INT EM6(A) H		1			6-5/8	223
DEV3 INT EM8(B) H	C03L1	1-01 *			8-1/8	224
DEV3 INT EM8(R) H	F03H2	1-02 *				224
DEV3 INT EM8(R) H		1			8-1/8	224
DEV3 OUT HIGH H	D03K1	1-01 *			3-3/8	225
DEV3 OUT HIGH H	E03M2	1-02 *				225
DEV3 OUT HIGH H		1			3-3/8	225
DEV3 OUT LOW H	D03D1	1-01 *			4	226
DEV3 OUT LOW H	E03N1	1-02 *				226
DEV3 OUT LOW H		1			4-0/8	226

RK611.F RUN NAME	WRAPD .V35(102)-1 A/P PIN NAME	ORDER PIN	03-JUN-77 BAY - ORDER	Q	DRAW OPT	RV RG Y	X	Z	REMARKS	18-AUG-77	15:31 NC LENGTH FLAG	PAGE 32 EXCEPTIONS	RUN NUMBER
GND 09	A09B2		1-01 *	P				1			0-1/8		274
GND 09	A09C2		1-02 *	P				2			1-5/8		274
GND 09	A09N1		1-03 *	P				2			0-1/8		274
GND 09	A09P1		1-04 *	P				2			0-1/8		274
GND 09	A09R1		1-05 *	P				2			0-1/8		274
GND 09	A09S1		1-06 *	P				2			0-1/8		274
GND 09	A09T1		1-07 *	P				2			0-4/8		274
GND 09	A09V2		1-08 *	P				2			1-2/8		274
GND 09	B09B2		1-09 *	P				2			0-1/8		274
GND 09	B09C2		1-10 *	P				2			0-1/8		274
GND 09	B09D1		1-11 *	P				2			0-1/8		274
GND 09	B09E1		1-12 *	P				2			1-7/8		274
GND 09	B09T1		1-13 *	P				2			0-4/8		274
GND 09	B09V2		1-14 *	P				2			1-1/8		274
GND 09	C09C2		1-15 *	P				2			2-1/8		274
GND 09	C09T1		1-16 *	P				2			1-5/8		274
GND 09	D09C2		1-17 *	P				2			2-1/8		274
GND 09	D09T1		1-18 *	P				2			1-3/8		274
GND 09	E09C2		1-19 *	P				2			2-1/8		274
GND 09	E09T1		1-20 *	P				2			1-5/8		274
GND 09	F09C2		1-21 *	P				2			2-1/8		274
GND 09	F09T1		1-22 *	P									274
GND 09			1								21-0/8		274
LTC	C0101		1-01 *	P				1			1		275
LTC	C0201		1-02 *	P				2			1		275
LTC	C0301		1-03 *										275
LTC			1								2-0/8		275
MUBUS INT SSYN	B02E1		1-01 *	P				1			1		276
MUBUS INT SSYN	B03E1		1-02 *										276
MUBUS INT SSYN			1								1-0/8		276
MUBUS PAR DET	B02E2		1-01 *					1			1		277
MUBUS PAR DET	B03E2		1-02 *										277
MUBUS PAR DET			1								1-0/8		277
MUBUS PAR P0 L	A02P1		1-01 *	P				1			1		278
MUBUS PAR P0 I	A03P1		1-02 *										278
MUBUS PAR P0 L			1								1-0/8		278
MUBUS PAR P1 L	A02N1		1-01 *	P				1			1		279
MUBUS PAR P1 I	A03N1		1-02 *										279
MUBUS PAR P1 L			1								1-0/8		279
MUBUS SPARE BUS	B02A1		1-01 *	P				1			1		280
MUBUS SPARE BUS	B03A1		1-02 *										280
MUBUS SPARE BUS			1								1-0/8		280
RG1 MODULE OUT RC H	E06J2		1-01 *					1			1-3/8		281
RG1 MODULE OUT PC H	E07R2		1-02 *										281
RG1 MODULE OUT RC H			1								1-3/8		281
RG3 BAI INHTRIT(1) H	D07E2		1-01 *					1			3-5/8		282
RG3 BAI INHTRIT(1) H	E08K1		1-02 *										282
RG3 BAI INHTRIT(1) H			1								3-5/8		282

RK611.F RUN NAME	WRAPD .V35(102)-1 A/P PIN NAME	ORDER PIN	03-JUN-77 BAY - ORDER	Q	DRAW OPT	RV RG Y	X	Z	REMARKS	18-AUG-77	15:31 NC LENGTH FLAG	PAGE 33 EXCEPTIONS	RUN NUMBER
RG3 DR SEL 0(1) H	C06K1		1-01 *					1			3-5/8		283
RG3 DR SEL 0(1) H	D07H2		1-02 *										283
RG3 DR SEL 0(1) H			1								3-5/8		283
RG3 DR SEL 1(1) H	C06J1		1-01 *					1			3-1/8		284
RG3 DR SEL 1(1) H	D07E1		1-02 *										284
RG3 DR SEL 1(1) H			1								3-1/8		284
RG3 DR SEL 2(1) H	C06J2		1-01 *					1			1-7/8		285
RG3 DR SEL 2(1) H	C07V1		1-02 *										285
RG3 DR SEL 2(1) H			1								1-7/8		285
RG3 DR SEL 3(1) H	D04V2		1-01 *					2			1-4/8		286
RG3 DR SEL 3(1) H	E06D1		1-02 *					1			3-3/8		286
RG3 DR SEL 3(1) H	D07C1		1-03 *										286
RG3 DR SEL 3(1) H			1								4-7/8		286
RG3 DR WC OF LO(1) H	A05N2		1-01 *					1			8-5/8		287
RG3 DR WC OF LO(1) H	D07J1		1-02 *					2			6-7/8		287
RG3 DR WC OF LO(1) H	F06P1		1-03 *										287
RG3 DR WC OF LO(1) H			1								15-4/8		287
RG3 WC OFLO(1) H	A05U2		1-01 *					1			8-3/8		288
RG3 WC OFLO(1) H	D07J2		1-02 *					2			6-3/8		288
RG3 WC OFLO(1) H	F06L2		1-03 *										288
RG3 WC OFLO(1) H			1								14-6/8		288
RG5 SEC CNT OFLO H	B07P1		1-01 *					1			11-5/8		289
RG5 SEC CNT OFLO H	F06U2		1-02 *										289
RG5 SEC CNT OFLO H			1								11-5/8		289
RG5 TRK CNT OFLO H	A07L1		1-01 *					1			11-5/8		290
RG5 TRK CNT OFLO H	E06N1		1-02 *										290
RG5 TRK CNT OFLO H			1								11-5/8		290
RG6 ASRO 00 H	B06J2		1-01 *					1			6-3/8		291
RG6 ASPO 00 H	D07N1		1-02 *										291
RG6 ASRO 00 H			1								6-3/8		291
RG6 ASRO 15 H	B06E1		1-01 *					1			9-1/8		292
RG6 ASPO 15 H	E07F2		1-02 *										292
RG6 ASRO 15 H			1								9-1/8		292
RG6 ASRO 00 H	B06E2		1-01 *					1			9-3/8		293
RG6 ASRO 00 H	E07N1		1-02 *										293
RG6 BSPO 00 H			1								9-3/8		293
RG6 BSRO 15 H	B06P1		1-01 *					1			9-3/8		294
RG6 ASRO 15 H	E07P1		1-02 *										294
RG6 BSRO 15 H			1								9-3/8		294
RG6 COMBINED ERROR L	A07N1		1-01 *					1			5-1/8		295
RG6 COMBINED ERROR L	C08E1		1-02 *										295
RG6 COMBINED ERROR L			1								5-1/8		295

RK611.F		WRAPD .V35(102)-1		03-JUN-77		18-AUG-77		15131		PAGE 34		RUN		
RUN NAME		A/P	PIN	ORDER	BAY -	Q	DRAW	RV RG Y	X	Z	REMARKS	NC LENGTH	EXCEPTIONS	NUMBER
			NAME	PIN	ORDER		OPT					FLAG		
RG7	RD HDR L		A07T2		1-01 *					1		1-5/8		296
RG7	RD HDR L		A05S2		1-02 *					2		5-1/8		296
RG7	RD HDR L		C04F1		1-03 *					1		9-5/8		296
RG7	PD HDR L		F06F2		1-04 *									296
RG7	RD HDR L				1							16-3/8		296
RG7	READ L		A07R1		1-01 *					2		2-7/8		297
RG7	READ L		B05E2		1-02 *					1		11-7/8		297
RG7	READ L		F04L2		1-03 *					2		2-4/8		297
RG7	READ L		F08L2		1-04 *									297
RG7	READ L				1							17-2/8		297
RG7	SELECT CMND L		A05L1		1-01 *					1		2-1/8		298
RG7	SELECT CMND L		A07F2		1-02 *									298
RG7	SELECT CMND L				1							2-1/8		298
RG7	WRT CHK L		A07P2		1-01 *					2		3-1/8		299
RG7	WRT CHK L		B05F2		1-02 *					1		11-7/8		299
RG7	WRT CHK L		F04J1		1-03 *									299
RG7	WRT CHK L				1							15-0/8		299
RG7	WRT HDR L		A07S2		1-01 *					1		13-1/8		300
RG7	WRT HDR L		F06J2		1-02 *									300
RG7	WRT HDR L				1							13-1/8		300
RG7	WRT L		A07S1		1-01 *					1		9-3/8		301
RG7	WRT L		D05S1		1-02 *					2		2-7/8		301
RG7	WRT L		E04R2		1-03 *									301
RG7	WRT L				1							12-2/8		301
TS	REG BUS 04 H		A06A1		1-01 *					2		4-3/8		302
TS	REG BUS 04 H		B05H1		1-02 *					1		5-5/8		302
TS	REG BUS 04 H		D04D1		1-03 *					2		3-5/8		302
TS	REG BUS 04 H		C08V2		1-04 *					1		7-7/8		302
TS	REG BUS 04 H		F07J1		1-05 *									302
TS	REG BUS 04 H				1							21-4/8		302
TSREG	BUS 00 H		A06K2		1-01 *					1		7-3/8		303
TSREG	BUS 00 H		C04T2		1-02 *					2		2-5/8		303
TSREG	BUS 00 H		D08E1		1-03 *					1		1-7/8		303
TSREG	BUS 00 H		D07P1		1-04 *					2		6-1/8		303
TSREG	BUS 00 H		F05V2		1-05 *									303
TSREG	BUS 00 H				1							18-0/8		303
TSREG	BUS 01 H		A06N2		1-01 *					1		6-3/8		304
TSREG	BUS 01 H		C08L2		1-02 *					2		3-3/8		304
TSREG	BUS 01 H		C04S1		1-03 *					1		3-1/8		304
TSREG	BUS 01 H		D07K2		1-04 *					2		6-5/8		304
TSREG	BUS 01 H		F05K2		1-05 *									304
TSREG	BUS 01 H				1							19-4/8		304

RK611.F		WRAPD .V35(102)-1		03-JUN-77		18-Aug-77		15131		PAGE 35		RUN		
RUN NAME		A/P	PIN	ORDER	BAY -	Q	DRAW	RV RG Y	X	Z	REMARKS	NC LENGTH	EXCEPTIONS	RUN
			NAME	PIN	ORDER		OPT					FLAG		NUMBER
TSREG BUS 02 H			A06R2		1-01 *					2		8-3/8		305
TSREG BUS 02 H			D08J1		1-02 *					1		1		305
TSREG BUS 02 H			D07N2		1-03 *					2		6-1/8		305
TSREG BUS 02 H			F05J2		1-04 *					1		8-5/8		305
TSREG BUS 02 H			C04N1		1-05 *									305
TSREG BUS 02 H					1							24-1/8		305
TSREG BUS 03 H			A06N1		1-01 *					1		6-5/8		306
TSREG BUS 03 H			C04P2		1-02 *					2		3-4/8		306
TSREG BUS 03 H			D08K2		1-03 *					1		1-1/8		306
TSREG BUS 03 H			D07L1		1-04 *					2		6-1/8		306
TSREG BUS 03 H			F05F1		1-05 *									306
TSREG BUS 03 H					1							17-3/8		306
TSREG BUS 05 H			A06D1		1-01 *					2		3-7/8		307
TSREG BUS 05 H			F05F1		1-02 *					1		5-7/8		307
TSREG BUS 05 H			C08T2		1-03 *					2		3-6/8		307
TSREG BUS 05 H			D04E2		1-04 *					1		6-5/8		307
TSREG BUS 05 H			F07C1		1-05 *									307
TSREG BUS 05 H					1							20-1/8		307
TSREG BUS 06 H			A06D2		1-01 *					2		2		308
TSREG BUS 06 H			A08P1		1-02 *					1		2		308
TSREG BUS 06 H			A05V2		1-03 *					2		6-3/8		308
TSREG BUS 06 H			C04V1		1-04 *					1		8-3/8		308
TSREG BUS 06 H			F07E2		1-05 *									308
TSREG BUS 06 H					1							18-6/8		308
TSREG BUS 07 H			A08N1		1-01 *					1		1-6/8		309
TSREG BUS 07 H			A06F1		1-02 *					2		1-5/8		309
TSREG BUS 07 H			A05P1		1-03 *					1		7-7/8		309
TSREG BUS 07 H			D04F1		1-04 *					2		8-5/8		309
TSREG BUS 07 H			F07V1		1-05 *									309
TSREG BUS 07 H					1							19-7/8		309
TSREG BUS 08 H			A06H2		1-01 *					2		5-1/8		310
TSREG BUS 08 H			B05U1		1-02 *					1		2-3/8		310
TSREG BUS 08 H			C04M2		1-03 *					2		2-4/8		310
TSREG BUS 08 H			C08M2		1-04 *					1		8-5/8		310
TSREG BUS 08 H			F07K2		1-05 *									310
TSREG BUS 08 H					1							18-5/8		310
TSREG BUS 09 H			A06J2		1-01 *					2		4-5/8		311
TSREG BUS 09 H			B05R1		1-02 *					1		2-5/8		311
TSREG BUS 09 H			C04K2		1-03 *					2		3-1/8		311
TSREG BUS 09 H			C08U1		1-04 *					1		7-7/8		311
TSREG BUS 09 H			F07I1		1-05 *									311
TSREG BUS 09 H					1							18-2/8		311
TSREG BUS 10 H			B06S2		1-01 *					2		1-3/8		312
TSREG BUS 10 H			E05P1		1-02 *					1		2-1/8		312
TSREG BUS 10 H			C04F2		1-03 *					2		2-5/8		312
TSREG BUS 10 H			C08K2		1-04 *					1		9-3/8		312
TSREG BUS 10 H			F07M1		1-05 *									312
TSREG BUS 10 H					1							15-4/8		312

RK611.F RUN NAME	WRAPD .V35(102)-1 03-JUN-77										REMARKS	18-AUG-77	15131 NC LENGTH FLAG	PAGE 36 EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	RG	Y	X	Z				
TSREG BUS 11 H		A06C1		1-01 *							2		4-5/8		313
TSREG BUS 11 H		B05M1		1-02 *							1		2-7/8		313
TSREG BUS 11 H		C04H1		1-03 *							2		3-3/8		313
TSREG BUS 11 H		C08S1		1-04 *							1		7-7/8		313
TSREG BUS 11 H		F07L2		1-05 *											313
TSREG BUS 11 H				1									10-6/8		313
TSREG BUS 12 H		A06B1		1-01 *							1		6-3/8		314
TSREG BUS 12 H		C08A1		1-02 *							2		5-7/8		314
TSREG BUS 12 H		D04K2		1-03 *							1		2-5/8		314
TSREG BUS 12 H		E05D1		1-04 *							2		1-4/8		314
TSREG BUS 12 H		E07D1		1-05 *											314
TSREG BUS 12 H				1									16-3/8		314
TSREG BUS 13 H		A06E1		1-01 *							1		6-1/8		315
TSREG BUS 13 H		B08V2		1-02 *							2		6-7/8		315
TSREG BUS 13 H		D04K1		1-03 *							1		2-6/8		315
TSREG BUS 13 H		E07C1		1-04 *							2		1-3/8		315
TSREG BUS 13 H		F05F2		1-05 *											315
TSREG BUS 13 H				1									17-1/8		315
TSREG BUS 14 H		A06E2		1-01 *							2		3-7/8		316
TSREG BUS 14 H		B08D1		1-02 *							1		7-7/8		316
TSREG BUS 14 H		D04H2		1-03 *							2		2-1/8		316
TSREG BUS 14 H		D05V1		1-04 *							1		2-2/8		316
TSREG BUS 14 H		E07D2		1-05 *											316
TSREG BUS 14 H				1									16-1/8		316
TSREG BUS 15 H		A06F2		1-01 *							1		9-7/8		317
TSREG BUS 15 H		D04H1		1-02 *							2		2-2/8		317
TSREG BUS 15 H		D05U2		1-03 *							1		1-7/8		317
TSREG BUS 15 H		E07F1		1-04 *							2		8-5/8		317
TSREG BUS 15 H		F08E1		1-05 *											317
TSREG BUS 15 H				1									22-5/8		317
UB1 CCLR H		A07D2		1-01 *							2		2-5/8		318
UB1 CCLR H		A05U1		1-02 *							1		10-1/8		318
UB1 CCLR H		D08T2		1-03 *											318
UB1 CCLR H				1									12-6/8		318
UB1 CCLR L		C07D1		1-01 *							2		3-3/8		319
UB1 CCLR L		B06D1		1-02 *							1		7-7/8		319
UB1 CCLR L		D08P2		1-03 *							2		3-5/8		319
UB1 CCLR L		E04H1		1-04 *											319
UB1 CCLR L				1									14-7/8		319
UB1 DRIVE INIT H		A04H2		1-01 *							2		1-3/8		320
UB1 DRIVE INIT H		A06J1		1-02 *							1		14-1/8		320
UB1 DRIVE INIT H		F08E1		1-03 *											320
UB1 DRIVE INIT H				1									15-4/8		320
UB1 LOAD ATN/OFST L		D07K1		1-01 *							1		1-3/8		321
UB1 LOAD ATN/OFST L		D08S1		1-02 *											321
UB1 LOAD ATN/OFST L				1									1-3/8		321

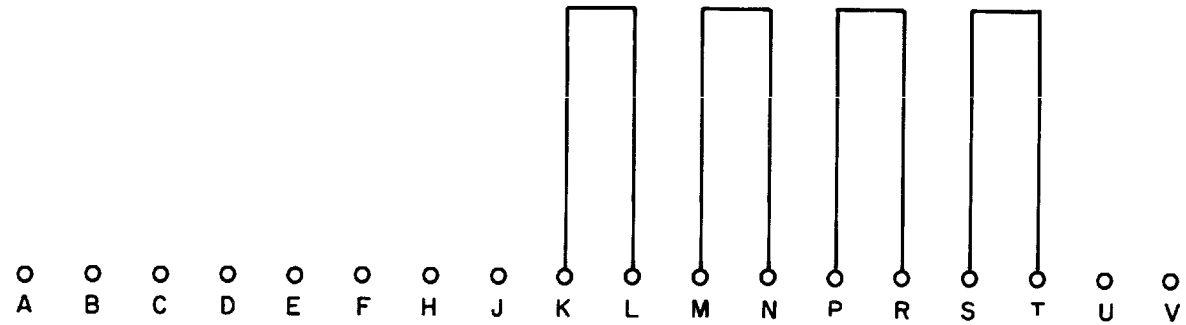
RK611.F RUN NAME	WRAPD .V35(102)-1 03-JUN-77										REMARKS	18-AUG-77	15131 NC LENGTH FLAG	PAGE 37 EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	RG	Y	X	Z				
UB1 LOAD CS2 L		B06M1		1-01 *							1		4-7/8		322
UB1 LOAD CS2 L		D07A1		1-02 *							2		5-3/8		322
UB1 LOAD CS2 L		E08S2		1-03 *											322
UB1 LOAD CS2 L				1									10-2/8		322
UB1 LOAD DA L		B07N1		1-01 *							1		7-3/8		323
UB1 LOAD DA L		E08B1		1-02 *											323
UB1 LOAD DA L				1									7-3/8		323
UB1 LOAD DB L		A05S1		1-01 *							1		12-1/8		324
UB1 LOAD DB L		E08M2		1-02 *											324
UB1 LOAD DB L				1									12-1/8		324
UB1 LOAD DES CYL L		D06H2		1-01 *							1		4-3/8		325
UB1 LOAD DES CYL L		E08L2		1-02 *											325
UB1 LOAD DES CYL L				1									4-3/8		325
UB1 LOAD MR1 L		D04V1		1-01 *							1		3-5/8		326
UB1 LOAD MR1 L		E08N2		1-02 *							2		4-7/8		326
UB1 LOAD MR1 L		F05P2		1-03 *											326
UB1 LOAD MR1 L				1									8-4/8		326
UB1 LOAD WC L		D08S2		1-01 *							1		4-5/8		327
UB1 LOAD WC L		F07A1		1-02 *											327
UB1 LOAD WC L				1									4-5/8		327
UB1 MODULE OUT UR H		E07S2		1-01 *							1		0-5/8		328
UB1 MODULE OUT UR H		E08V1		1-02 *											328
UB1 MODULE OUT UR H				1									0-5/8		328
UB1 READ CS2/ST L		C07T2		1-01 *							1		3-1/8		329
UB1 READ CS2/ST L		D08N2		1-02 *											329
UB1 READ CS2/ST L				1									3-1/8		329
UB1 READ DB/MR1 L		C05V1		1-01 *							1		4-5/8		330
UB1 READ DB/MR1 L		D08U2		1-02 *											330
UB1 READ DB/MR1 L				1									4-5/8		330
UB1 READ DES CYL L		A06M1		1-01 *							1		10-1/8		331
UB1 READ DES CYL L		D08U1		1-02 *											331
UB1 READ DES CYL L				1									10-1/8		331
UB1 READ ECC REGS L		D04J1		1-01 *							1		3-4/8		332
UB1 READ ECC REGS L		D06V1		1-02 *											332
UB1 READ ECC REGS L				1									3-4/8		332
UB1 READ ERR/ATTN L		C07S1		1-01 *							1		3-1/8		333
UB1 READ ERR/ATTN L		D06M1		1-02 *											333
UB1 READ ERR/ATTN L				1									3-1/8		333
UB1 READ MR2/3 L		D08P2		1-01 *							1		2-7/8		334
UB1 READ MR2/3 L		E07H1		1-02 *											334
UB1 READ MR2/3 L				1									2-7/8		334

WRAPD .V35(102)-1 03-JUN-77										18-AUG-77	15131	PAGE 40	NC LENGTH EXCEPTIONS	RUN
RK611.F		A/P	PIN	ORDER	BAY - Q	DRAW	RV	RG	Y	X	Z	REMARKS	FLAG	NUMBER
RUN NAME			NAME	PIN	ORDER	DPT								
UB7 D05 IN H			B06U2		1-01 *						1		7-7/8	357
UB7 D05 IN H			E04F1		1-02 *						2		3-7/8	357
UB7 D05 IN H			F08T2		1-03 *						1		3-1/8	357
UB7 D05 IN H			F05E1		1-04 *						2		2-5/8	357
UB7 D05 IN H			F07U1		1-05 *								17-4/8	357
UB7 D05 IN H					1									
UB7 D06 IN H			B06R2		1-01 *						1		8-1/8	358
UB7 D06 IN H			E04F2		1-02 *						2		2-7/8	358
UB7 D06 IN H			F05A1		1-03 *						1		2-7/8	358
UB7 D06 IN H			F08M2		1-04 *						2		1-2/8	358
UB7 D06 IN H			F07T2		1-05 *								15-1/8	358
UB7 D06 IN H					1									
UB7 D07 IN H			B06R1		1-01 *						1		7-5/8	359
UB7 D07 IN H			E04A1		1-02 *						2		4-5/8	359
UB7 D07 IN H			F05F2		1-03 *						1		1-2/8	359
UB7 D07 IN H			F07K1		1-04 *						2		1-3/8	359
UB7 D07 IN H			F08P2		1-05 *								14-7/8	359
UB7 D07 IN H					1									
UB7 D08 IN H			B06B1		1-01 *						2		1-2/8	360
UB7 D08 IN H			B07H1		1-02 *						1		8-7/8	360
UB7 D08 IN H			E08F2		1-03 *						2		2-7/8	360
UB7 D08 IN H			F04D1		1-04 *						1		5-3/8	360
UB7 D08 IN H			F05U2		1-05 *								18-3/8	360
UB7 D08 IN H					1									
UB7 D09 IN H			B06L1		1-01 *						1		1	361
UB7 D09 IN H			B07J1		1-02 *						2		7-7/8	361
UB7 D09 IN H			E08C1		1-03 *						1		2-5/8	361
UB7 D09 IN H			E04E1		1-04 *						2		5-3/8	361
UB7 D09 IN H			F05V1		1-05 *								16-7/8	361
UB7 D09 IN H					1									
UB7 D10 IN H			B07D1		1-01 *						1		6-3/8	362
UB7 D10 IN H			D08H1		1-02 *						2		4-3/8	362
UB7 D10 IN H			E05J1		1-03 *								10-6/8	362
UB7 D10 IN H					1									
UB7 D11 IN H			D08H2		1-01 *						1		4-1/8	363
UB7 D11 IN H			E05F2		1-02 *						2		5-1/8	363
UB7 D11 IN H			F07S2		1-03 *								9-2/8	363
UB7 D11 IN H					1									
UB7 D12 IN H			D08L1		1-01 *						1		4-3/8	364
UB7 D12 IN H			E05N2		1-02 *						2		4-5/8	364
UB7 D12 IN H			F07U2		1-03 *								9-0/8	364
UB7 D12 IN H					1									
UB7 D13 IN H			D08F1		1-01 *						1		4-5/8	365
UB7 D13 IN H			E05L2		1-02 *						2		5-1/8	365
UB7 D13 IN H			F07V2		1-03 *								9-6/8	365
UB7 D13 IN H					1									

18-AUG-77	15:31	PAGE 41	RUN
NC	LENGTH	EXCEPTIONS	NUMBER
FLAG			
UB7 D14 IN H	D05S2	1-01 *	2
UB7 D14 IN H	D08M2	1-02 *	1
UB7 D14 IN H	F07R2	1-03 *	
UB7 D14 IN H		1	
UB7 D15 IN H	D05T2	1-01 *	1
UB7 D15 IN H	F08A1	1-02 *	2
UB7 D15 IN H	F07P2	1-03 *	
UB7 D15 IN H		1	
UB7 D16 IN H	B07V1	1-01 *	2
UB7 D16 IN H	C08P1	1-02 *	1
UB7 D16 IN H	E05M1	1-03 *	
UB7 D16 IN H		1	
UB7 D17 IN H	B07F1	1-01 *	2
UB7 D17 IN H	C08P1	1-02 *	1
UB7 D17 IN H	E05M2	1-03 *	
UB7 D17 IN H		1	
UB7 DC LOW IN H	C04E1	1-01 *	1
UB7 DC LOW IN H	C08F1	1-02 *	
UB7 DC LOW IN H		1	
UB7 NPC GATE DATA H	B05D1	1-01 *	1
UB7 NPC GATE DATA H	F08J1	1-02 *	
UB7 NPC GATE DATA H		1	

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REV.	NUMBER 6727-0-1	SIZE B	CODE CS
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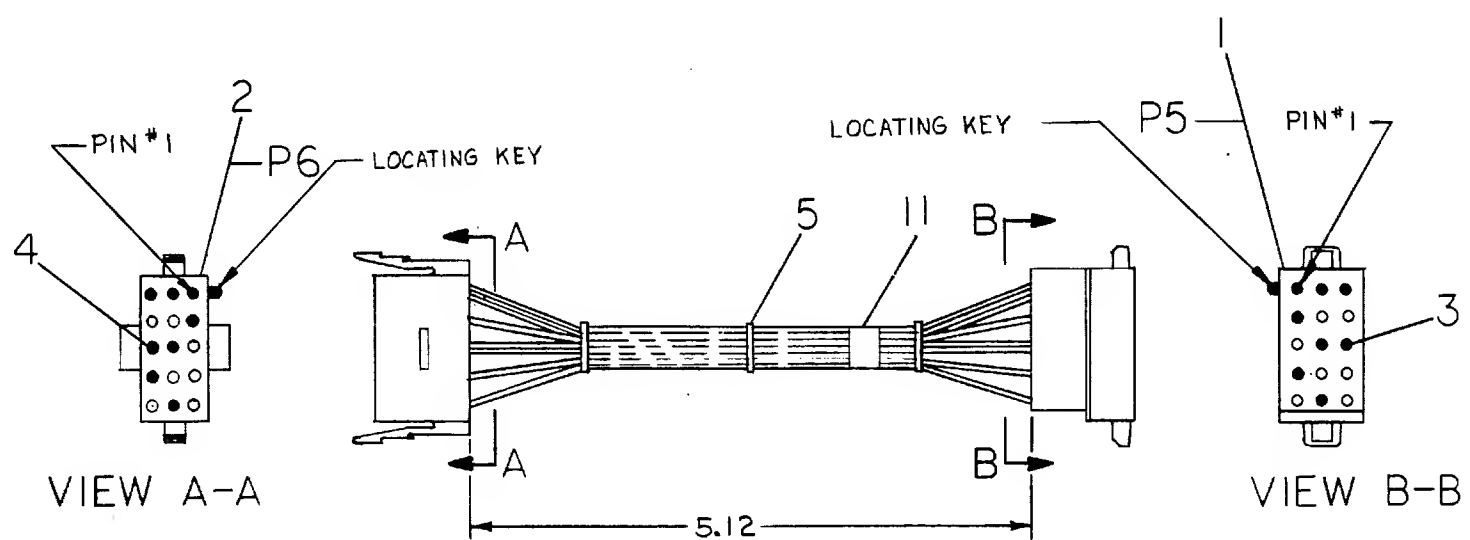
REVISIONS CHK CHG NO. REV.	DRN. <i>BUTLER</i>	DATE <i>11-19-69</i>	TRANSISTOR & DIODE CONVERSION CHART				digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	TITLE GRANT CONTINUITY G727			
	CHK'D <i>P. J. Smith</i>	DATE <i>6-FEB-70</i>	DEC	EIA	DEC	EIA		SIZE B	CODE CS	NUMBER G727-0-1	REV.
	ENG. <i>P. E. Jensen</i>	DATE <i>1/28/70</i>									
	PROD.	DATE									
							PRINTED CIRCUIT REV. <i>A</i>				

DIST. 324, 434, 435 3 TW

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NOTES:
1. WIRE LENGTH TOLERANCE TO BE ±.12,
UNLESS OTHERWISE SPECIFIED.

WIRING TABLE								
ITEM NO	DESCRIPTION		FROM		TO		WIRE LENGTH	STRIP BACK
	AWG	COLOR	CONNECTION	WITH	CONNECTION	WITH		
9	14	RED	P5-1	3	P6-1	4	5.87	.156±.030
6	18	GREY	P5-2	3	P6-2	4	↑	↑
10	14	ORN	P5-3	3	P6-3	4	↑	↑
9	14	RED	P5-4	3	P6-4	4	↑	↑
7	14	BLK	P5-8	3	P6-8	4	↑	↑
7	14	BLK	P5-9	3	P6-9	4	↑	↑
9	14	RED	P5-10	3	P6-12	4	↓	↓
8	14	BRN	P5-14	3	P6-14	4	5.87	.156±.030

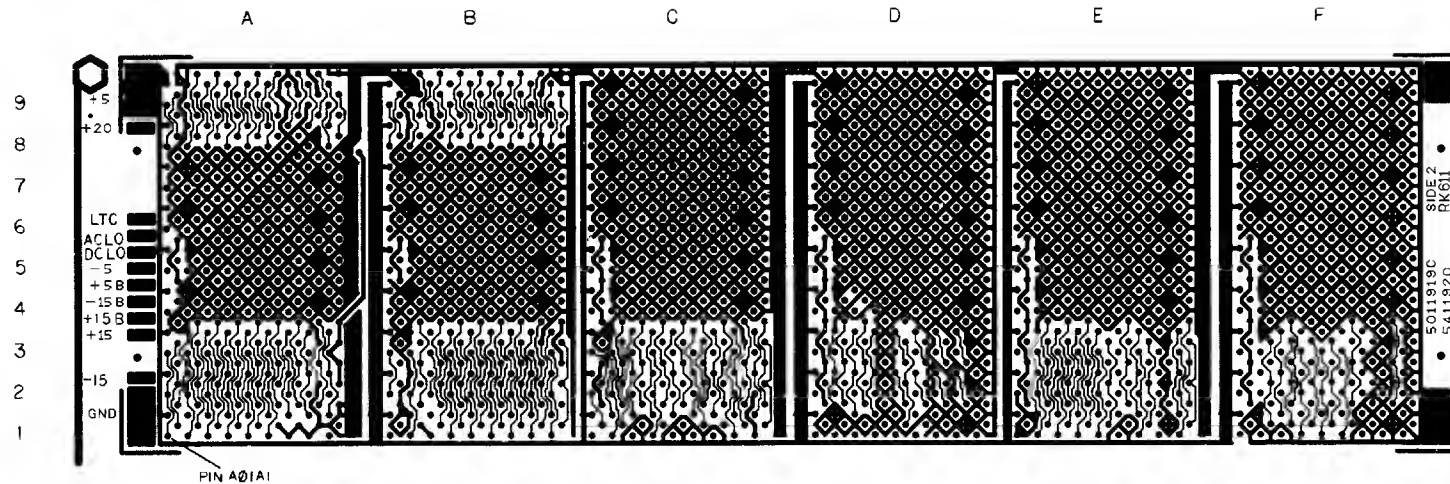
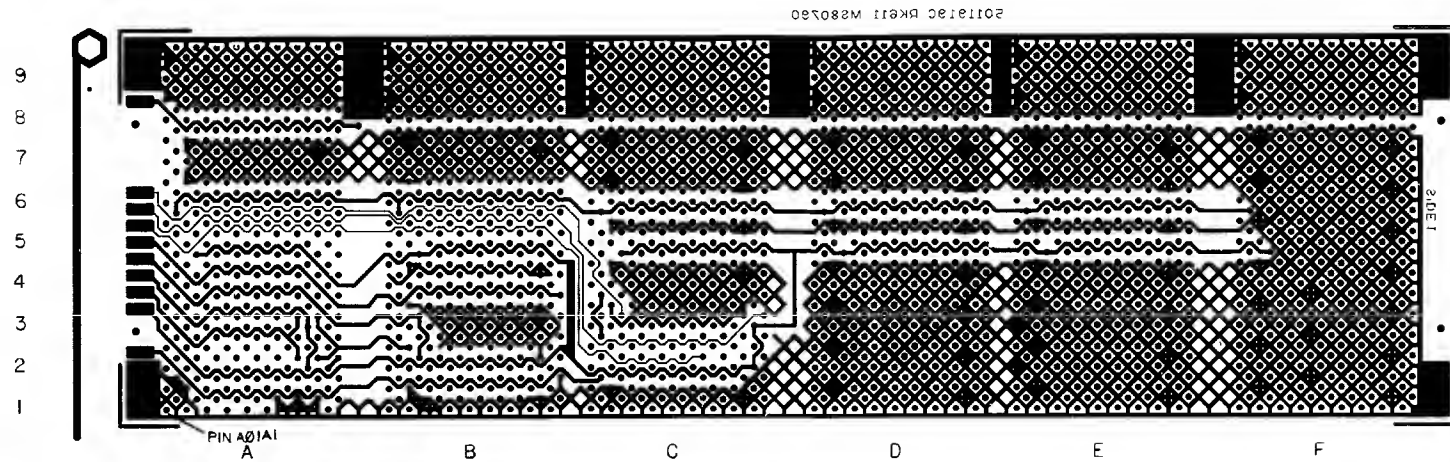


1	LABEL, IDENTIFICATION	9009532-00	11
A/R	WIRE, *14 AWG (ORN)	9107370-33	10
A/R	WIRE, *14 AWG (RED)	9107370-22	9
A/R	WIRE, *14 AWG (BRN)	9107370-11	8
A/R	WIRE, *14 AWG (BLK)	9107370-00	7
A/R	WIRE, *18 AWG (GRY)	9107360-88	6
5	TIE WRAP	9007031-00	5
8	PIN, FEMALE	1209379-00	4
8	PIN, MALE	1209378-00	3
1	CONN., 15 SOCKET	1209350-15	2
1	CONN., 15 PIN	1209351-15	1

REV.	CHANGE NO.	REV.
A	7012574-00001	3 Nov 76
B	7012574-ML002	11-5-76
C	7012574-ML002	11-5-76
D	7012574-ML002	11-5-76
E	7012574-ML002	11-5-76
F	7012574-ML002	11-5-76
G	7012574-ML002	11-5-76
H	7012574-ML002	11-5-76
I	7012574-ML002	11-5-76
J	7012574-ML002	11-5-76
K	7012574-ML002	11-5-76
L	7012574-ML002	11-5-76
M	7012574-ML002	11-5-76
N	7012574-ML002	11-5-76
O	7012574-ML002	11-5-76
P	7012574-ML002	11-5-76
Q	7012574-ML002	11-5-76
R	7012574-ML002	11-5-76
S	7012574-ML002	11-5-76
T	7012574-ML002	11-5-76
U	7012574-ML002	11-5-76
V	7012574-ML002	11-5-76
W	7012574-ML002	11-5-76
X	7012574-ML002	11-5-76
Y	7012574-ML002	11-5-76
Z	7012574-ML002	11-5-76

FIRST USED ON OPTION/MODEL		RK611	
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES		TOLERANCES	
DECIMALS	ANGLES	.xxx = .005 .xx = .02 .x = .1	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY 1		NEXT HIGHER ASSY.	
MATERIAL SEE PARTS LIST		E-UA-RK611-0-0	
FINISH		SCALE 1/1	
SHEET		OF	
DIST.		1	
TITLE		CABLE, POWER EXTENSION	
SIZE CODE		C I A 7012574-0-0	
NUMBER		REV. B	

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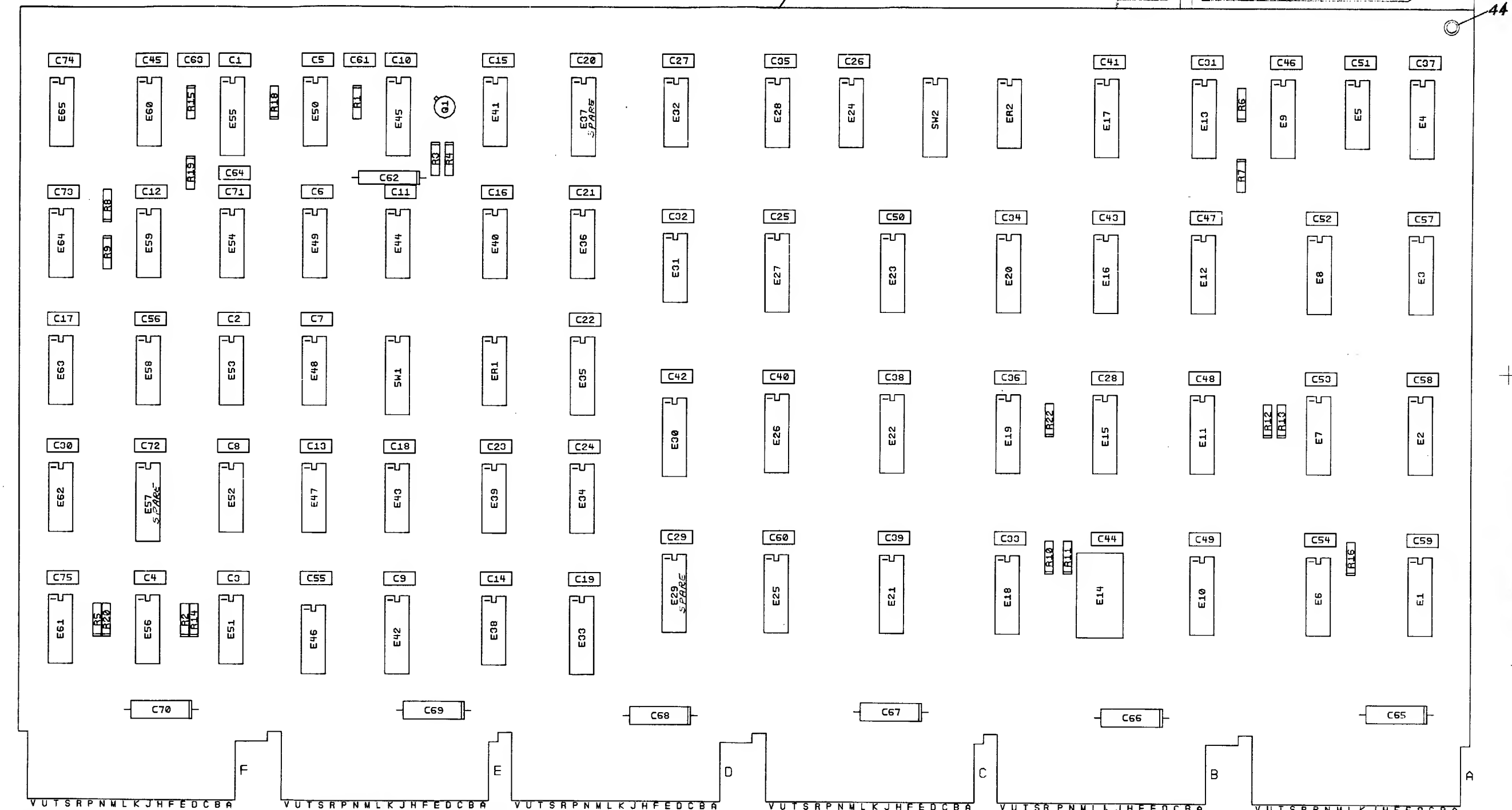
NOTES:

CH	CHANGE NO	REV	DATE	BY	APP
1	1	C	1/1/76	T. FAVA	5-7-76
2	2	C	1/1/76	T. FAVA	5-7-76
3	3	C	1/1/76	T. FAVA	5-7-76
4	4	C	1/1/76	T. FAVA	5-7-76
5	5	C	1/1/76	T. FAVA	5-7-76
6	6	C	1/1/76	T. FAVA	5-7-76
7	7	C	1/1/76	T. FAVA	5-7-76
8	8	C	1/1/76	T. FAVA	5-7-76
9	9	C	1/1/76	T. FAVA	5-7-76

SIGNATURES	DATE	TITLE
DRN. J. Fitzgerald	1/1/76	digital
CHK. D. J. Fitzgerald	1/1/76	
ENG. T. FAVA	1/1/76	
PROD. ENG. B. FAVA	1/1/76	
PRDD. C. FAVA	1/1/76	
SCALE 1-1		
SHT. 1 OF 1		
ETCH REV. C FIRST USED DN		
SIZE CODE	NUMBER	REV
D CS	5411920-0-1	C

MS# 60790

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NOTES:

1. VUTSRPNMLKJHFEDCBA

2. VUTSRPNMLKJHFEDCBA

3. VUTSRPNMLKJHFEDCBA

4. VUTSRPNMLKJHFEDCBA

5. VUTSRPNMLKJHFEDCBA

6. VUTSRPNMLKJHFEDCBA

7. VUTSRPNMLKJHFEDCBA

8. VUTSRPNMLKJHFEDCBA

CHK	CHANGE	NO	REV
1	2/1	1	1
2	2/1	1	1
3	2/1	1	1
4	2/1	1	1
5	2/1	1	1
6	2/1	1	1
7	2/1	1	1
8	2/1	1	1

SIGNATURES		DATE	digital
DRN.			
CHK'D.			
ENG. 7/1		6/24/77	TITLE RK611 UNIBUS
PROJ. ENG. 7/1		6/24/77	INTERFACE
PROD.			
SCALE 2/1		SIZE CODE	NUMBER
SHT. 1 OF 1		0 UA	M7900-0-0
NEXT HIGHER ASSY. RK611			REV L

LINE	ITEM	DOCUMENT NO.	PART NO.	DESCRIPTION	QTY	REFERENCE DESIGNATORS
1	1	D-CS-M7900-0-1		RK611 UNIBUS INTERFACE (C.S.)	REF	
2	2	D-AH-M7900-0-5		ASSY/DRILLING HOLE LAYOUT	REF	
3	3	B-MH-M7900-0-6		MODULE ECO HISTORY	REF	
4	4		5011481-00	M7900	1	
5	5		1000006-00	10.0 MMF 100V 5%200PPM DM15S (10-00	2	C63,C64
6	6		1000019-00	150.0 MMF 100V 5%200PPM DM15S (10-00	1	C61
7	7	SEE NOTE 48	1001610-00	.01 MFD 50V Z5U 309CER/8000PF MIN	65	C1-C60,C71-C75
8	8		1004813-00	10 MFD 20V 10% 150D S.TA (10-00	1	C62
9	9		1012084-01	8 MFD 25V 6% 30D AL EL (10-12	6	C65-C70
10	10		1211164-04	SW,DIP 1P 1A 8POS	2	SW1,SW2
11	11		1300295-00	330 1/4W 5% CC (13-00	2	R6,R8
12	12		1300005-01	R NETWORK 13-1K RESISTORS 5% DIP (13-00	2	ER1,ER2
13	13		1301874-00	5.6 K 1/4W 5% CC (13-00	2	R1,R22
14	14		1304854-00	5.11 K 1/4W 1% RN55D-F 100PPM (13-00	2	R15,R19
15	15		1300365-00	1 K 1/4W 5% CC (13-00	4	R2,R5,R14,R18
16	16		1301401-00	750 1/4W 5% CC (13-00	2	R7,R9
17	17		1302177-00	47 K 1/4W 5% CC (13-00	1	R4
18	18		1302398-00	470 K 1/4W 5% CC (13-00	1	R3
19	19		1509587-00	SE 4020 NPN 200MW SI 60120 M	1	Q1
20	20		1905575-00	7400 NAND GATE-QUAD 2IN	4	E24,E44,E52,E61
21	21		1909004-00	DEC 7402 NOR GATE-QUAD 2IN	2	E48,E50
22	22		1909686-00	7404 INVERTER GATE-HEX 1IN	2	E40,E56
23	23		1910155-00	DEC 7408 AND GATE,POS.QUAD 2IN 14	4	E39,E54,E58,E63
24	24		1905576-00	7410 NAND GATE-TRIPLE 3IN	2	E31,E60
25	25		1905577-00	7420 NAND GATE-DUAL 4INPUT	1	E5
26	26		1910878-00	7427 NOR GATE-TRIPLE 3IN	1	E47
27	27		1910091-00	DEC 7437 NAND GATE-QUAD 2IN,BUFFER 14	1	E36
28	28		1905547-00	DEC 7474 FF-D DUAL,EDGE TRIGGER,15MHZ	6	E28,E32,E41,E46,E49,E65
29	29		1910544-00	74S74 FF-D DUAL,EDGE TRIGGER	3	E59,E62,E64
30	30		1910436-00	DEC 74123 ONE SHOT-DUAL,RETRIGGERABLE	2	E45,E55

REVISION HISTORY			VARIATIONS FOR THIS ASSY.		FIRST USED ON:		DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			
CHK	ECO NO	REV								
P.G	00010	L	00		MADE BY: D.BENNETT		DATE: 02-FEB-78		TITLE	
									PARTS LIST	
					CHECKED: H.DARNHJIN		DATE: 02-FEB-78		RK611 UNIBUS INTERFACE	
					DSN.ENG.: M.RICHESSON		DATE: 02-FEB-78			
					PROD.: F.CORTEZZE		DATE: 02-FEB-78		SIZE	CODE
									K	PL
					RESP.ENG.: M.RICHESSON		DATE: 02-FEB-78		ASSY.NO.: D-UA-M7900-0-0	
									DOCUMENT NUMBER	
									M7900-0-0	
									REV	
									L	
									EDIT#	
									5	

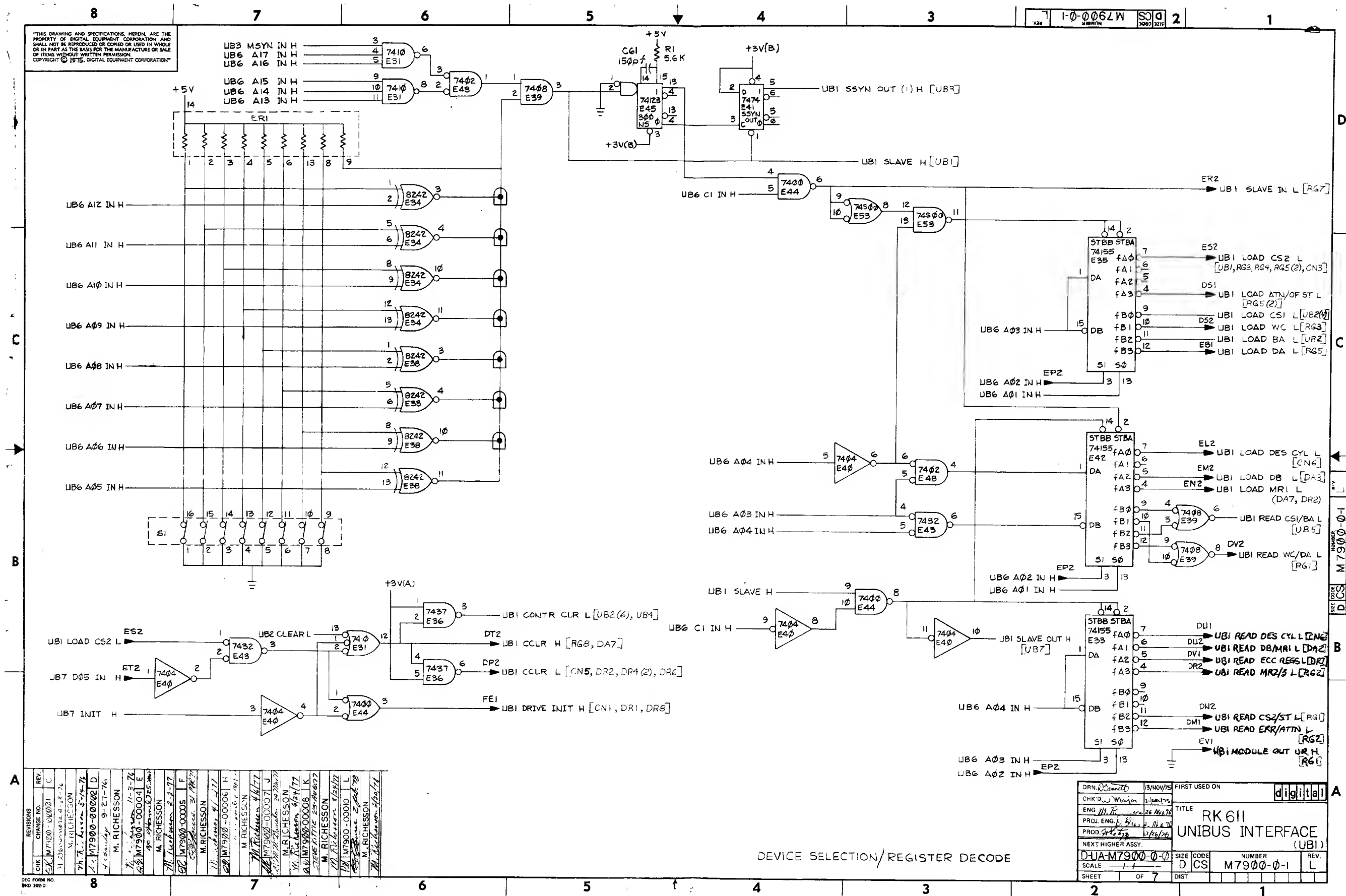
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LINE ITEM	DOCUMENT NO.	PART NO.	DESCRIPTION	QTY	REFERENCE DESIGNATORS
31	31	1910656-00	74155 DECODER-2 OF 4(DUAL)&DEMUX	3	E33,E35,E42
32	32	1910650-00	74161 COUNTER,SYNCHR. UP	5	E9,E13,E26,E27,E30
33	33	1911521-00	7432 OR GATE-QUAD 2IN, POSITIVE	1	E43
34	34	1910652-00	74174 FF-D HEX	1	E17
35	35	1912647-00	LS257 MUX 1 OF 2 (QUAD) TRI-STA	4	E4,E12,E16,E20
36	36	1911527-00	8097 BUFFER GATE-HEX 2INPUT TRI-STA	3	E7,E8,E23
37	37	1909712-00	DEC 8242 COMPARATOR-4BIT N,OPN COLL.	2	E34,E38
38	38	1911579-00	8641 TRANSCEIVER, UNIBUS	12	E1,E2,E3,E6,E10,E11,E15,E18,
				CONT	E19,E21,E22,E25
39	39	1909705-00	DEC 8881-INAND GATE-QUAD 2IN,OPN COLL.	1	E51
40	40	1209838-00	SOCKET 16PIN	1	
41	41	1210711-02	HANDLE ASSY,MOD DOEHLER-JARVIS	1	
42	42	9000024-01	EYELET, ROLLED FLANGE, .121 OD X .196 LG	12	
43	43	1910532-00	74S00 NAND GATE-QUAD 2IN	1	E53
44	44	1311422-00	178 1/4W 1% RN55D-F 100PPM (13-00	4	R10,R12,R16,R20
45	45	1305125-00	383 1/4W 1% RN55D-F 100PPM (13-00	2	R11,R13
46	46	9105740-55	WIRE(WRAP)30AWG UL1423 (91-00 A/R		
47	47	5408778-00	PLUG PRIORITY	1	E14

48 NOTE: 1001610-01 MAYBE SUBSTITUTED FOR 1001610-00
49 NOTE: 9006732-00 MAYBE SUBSTITUTED FOR 9000024-01 WHEN NECESSARY
50 NOTE: ITEM 40 IS USED FOR E14

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	TITLE RK611 UNIBUS INTERFACE	PARTS LIST	SIZE K	CODE PL	DOCUMENT NUMBER M7900-0-0	REV L
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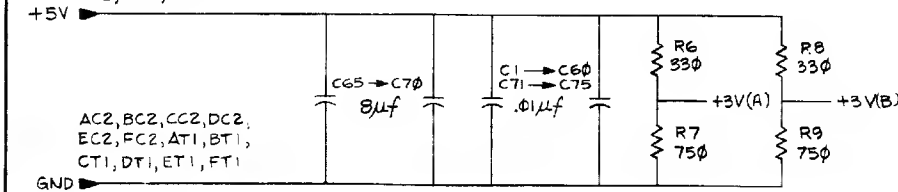
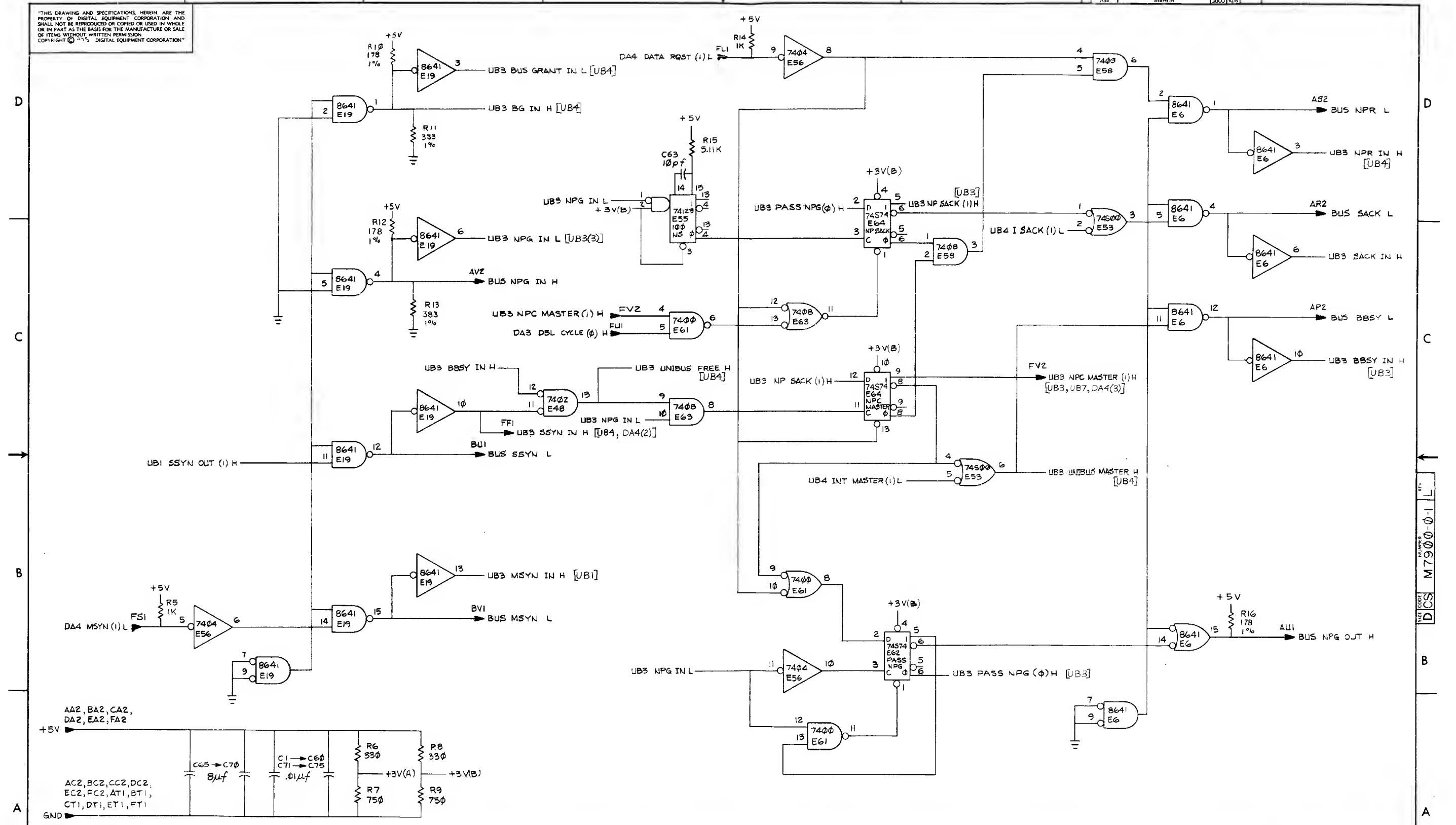


A



TITLE		RK611 (UB2)		SIZE CODE		NUMBER		REV.	
UNIBUS INTERFACE				D CS		M7900-0-1		L	
SCALE <u>1/1</u>		SHEET 2 OF 7		DIST.					

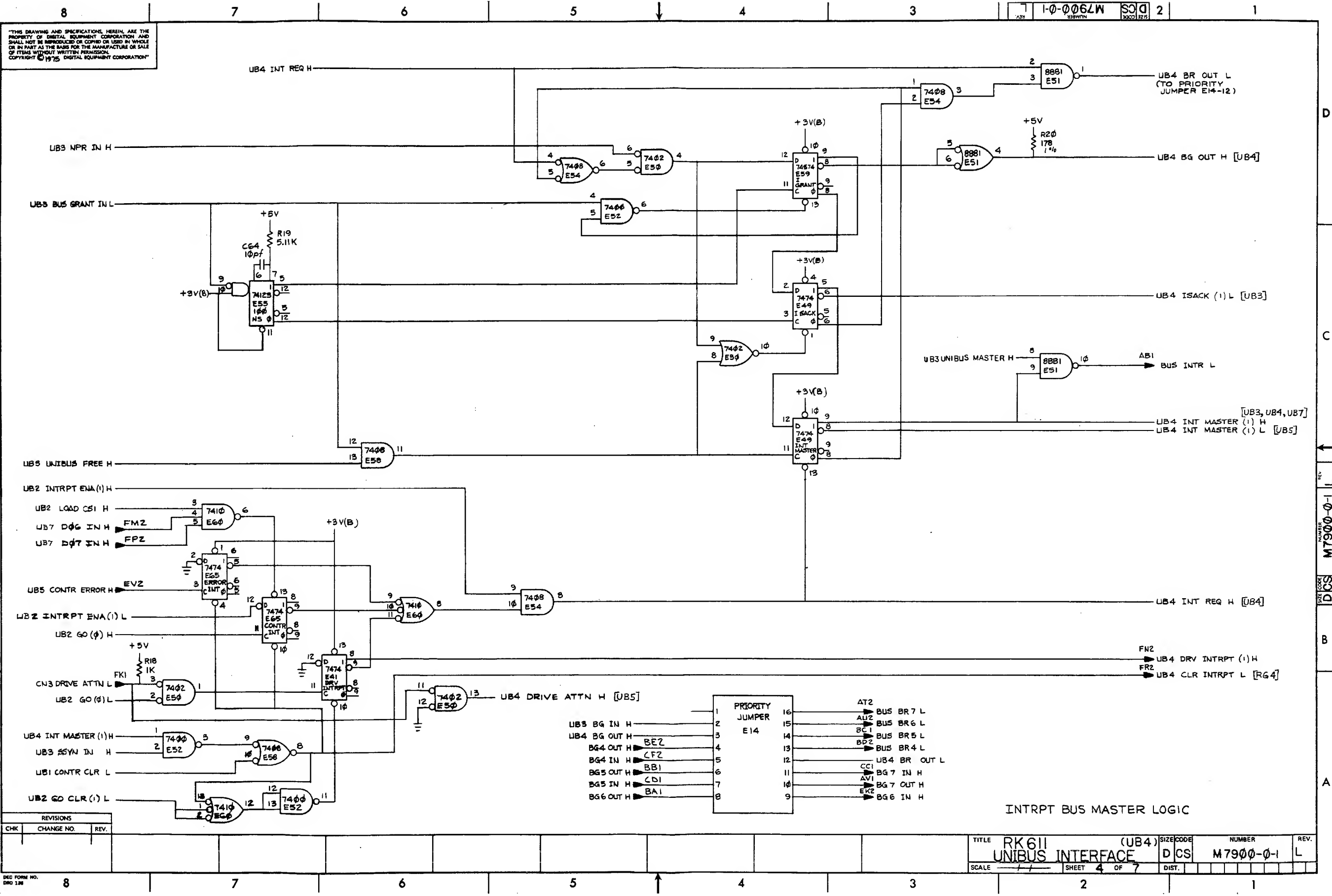
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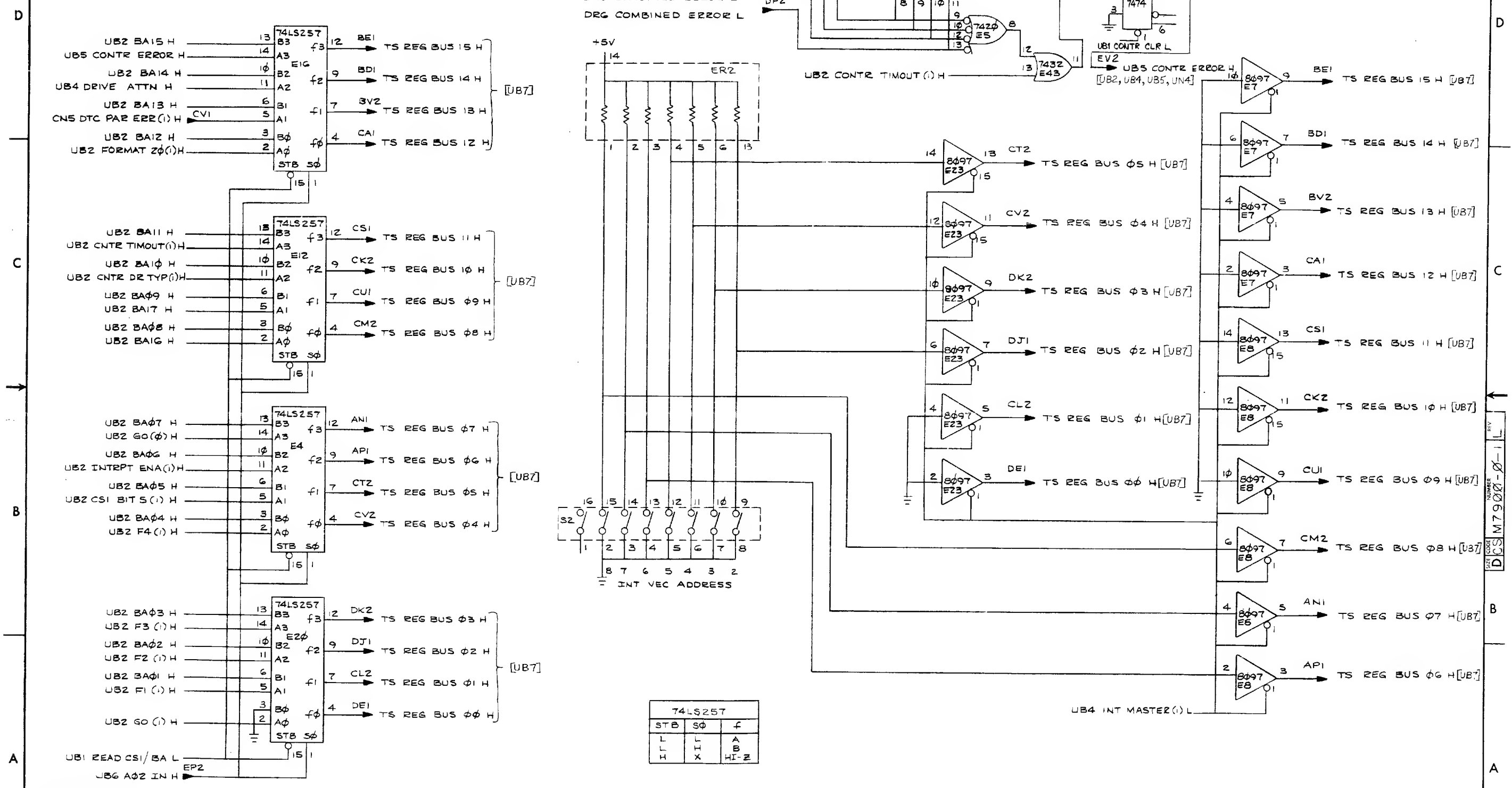
NP BUS MASTER LOGIC

CHK	REVISIONS	CHANGE NO.	REV.

TITLE	RK611 (UB3)	SIZE	CODE	NUMBER	REV
UNIBUS INTERFACE		D	CS	M7900-0-1	L
SCALE		SHEET	3	OF	7
DIST.					



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74LS257		
STB	SΦ	f
L	L	A
H	X	HI-Z

RKCSI/RKBA/INT VECTOR MUX

REVISIONS		
CHK	CHANGE NO.	REV.

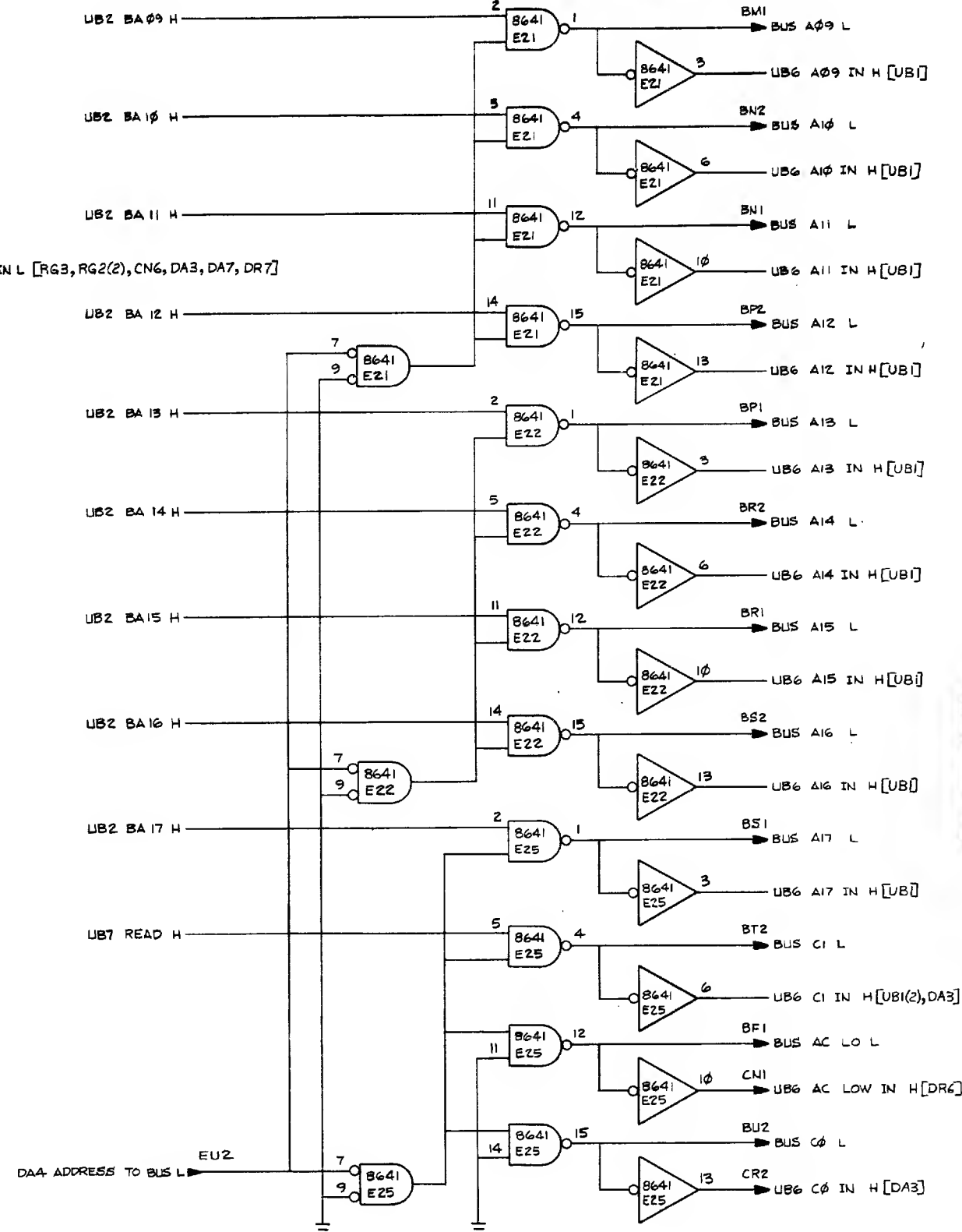
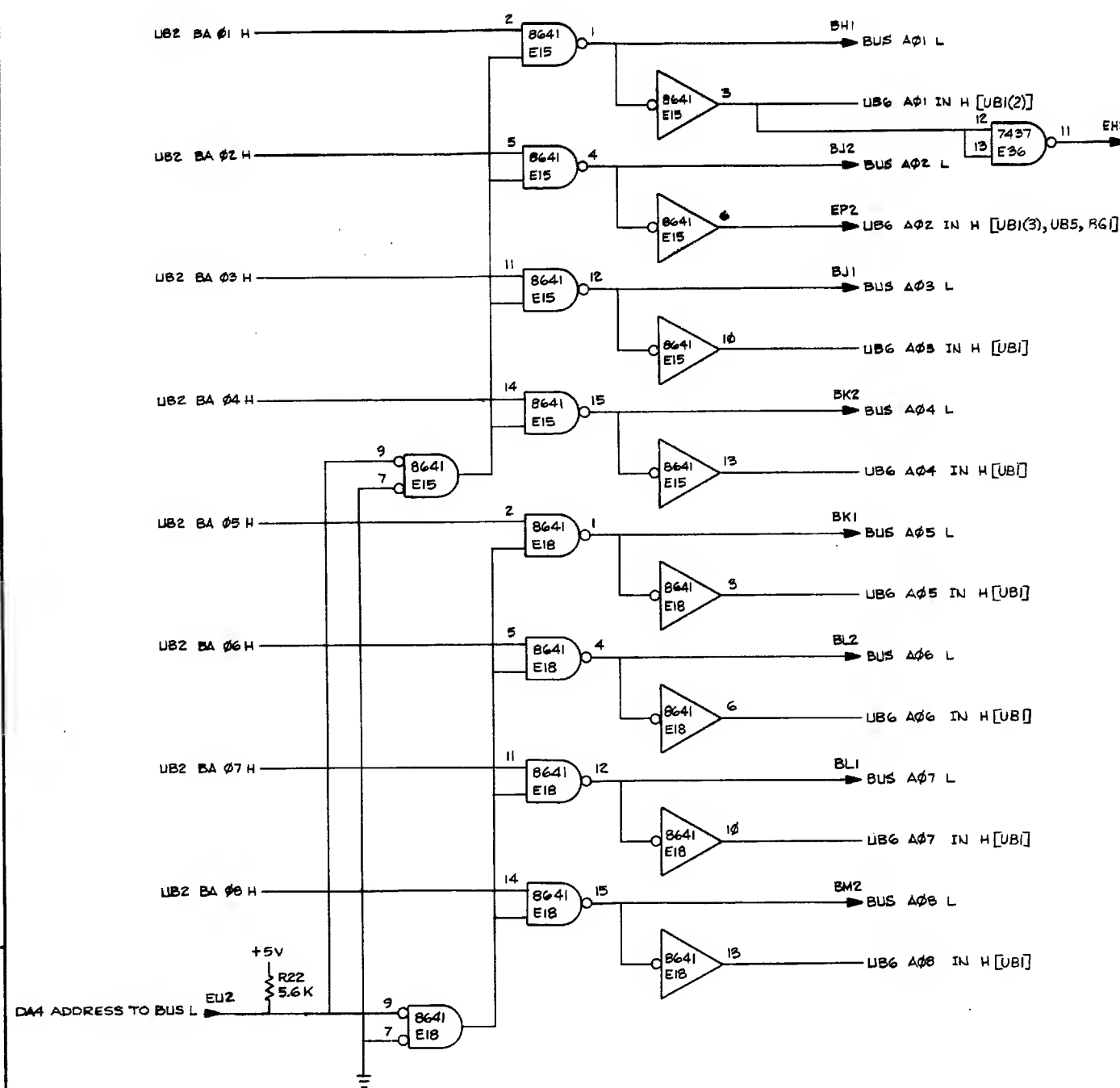
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C

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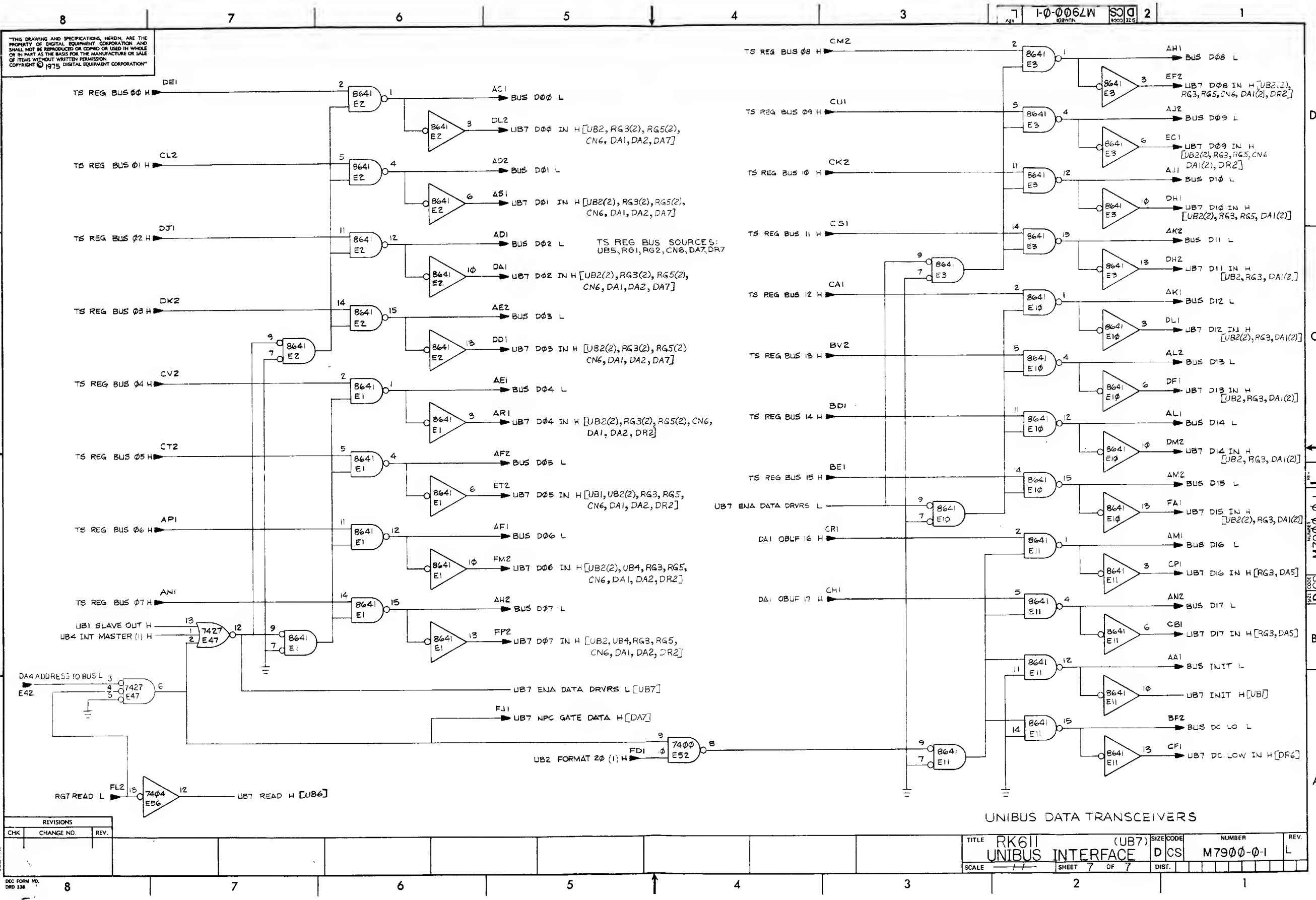


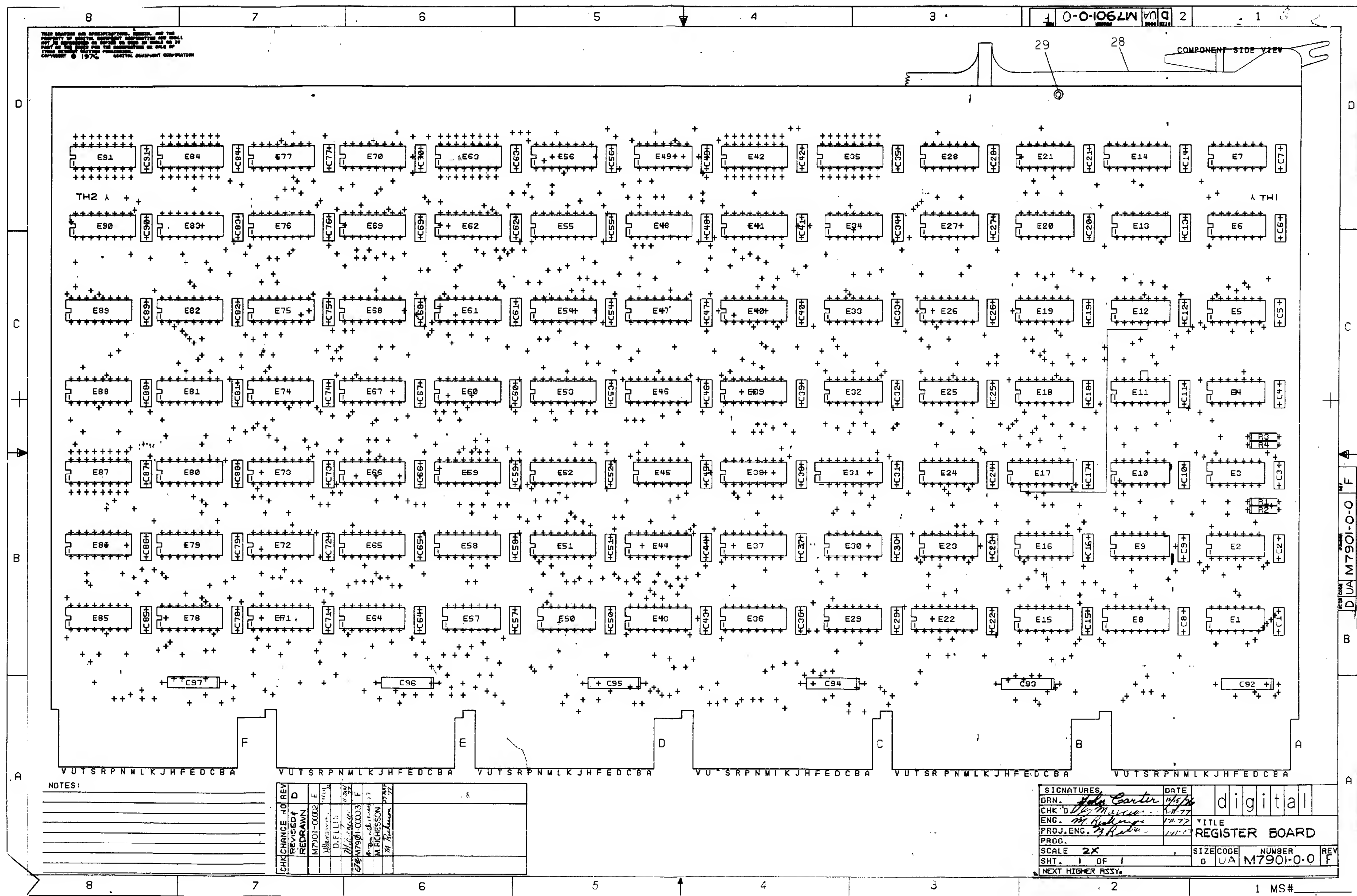
UNIBUS ADDRESS TRANSCIVERS

REVISIONS		
CHK	CHANGE NO.	REV.

DEC FORM NO. DND 138	8	7	6	5	4	3	2	1
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TITLE	RK611 (UB6) UNIBUS INTERFACE	SIZE CODE	DCS	NUMBER	M 7900-0-1	REV.	L
SCALE	1/1	SHEET	6	OF	7	DIST.	





ETCH REV E

MADE BY Lora Metzger

DATE 20 NOV 75

ENG M. Richardson

DATE 26 MAR 76

CHECKED

DATE _____

PROD

DATE _____

SECTION

ISSUED SECTION

QUANTITY / VARIATION

NOTES:

REF. DESIGNATION

[illegible]

E.C.O. NO.

10000

00002	
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00003

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TITLE

REGISTER BOARD

ASSY NO.

D-UA-M7901-0-0

SHEET 1 OF 2

SIZE	
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B

CODE

PL

NUMBER

M7901-0-0

REV.

F

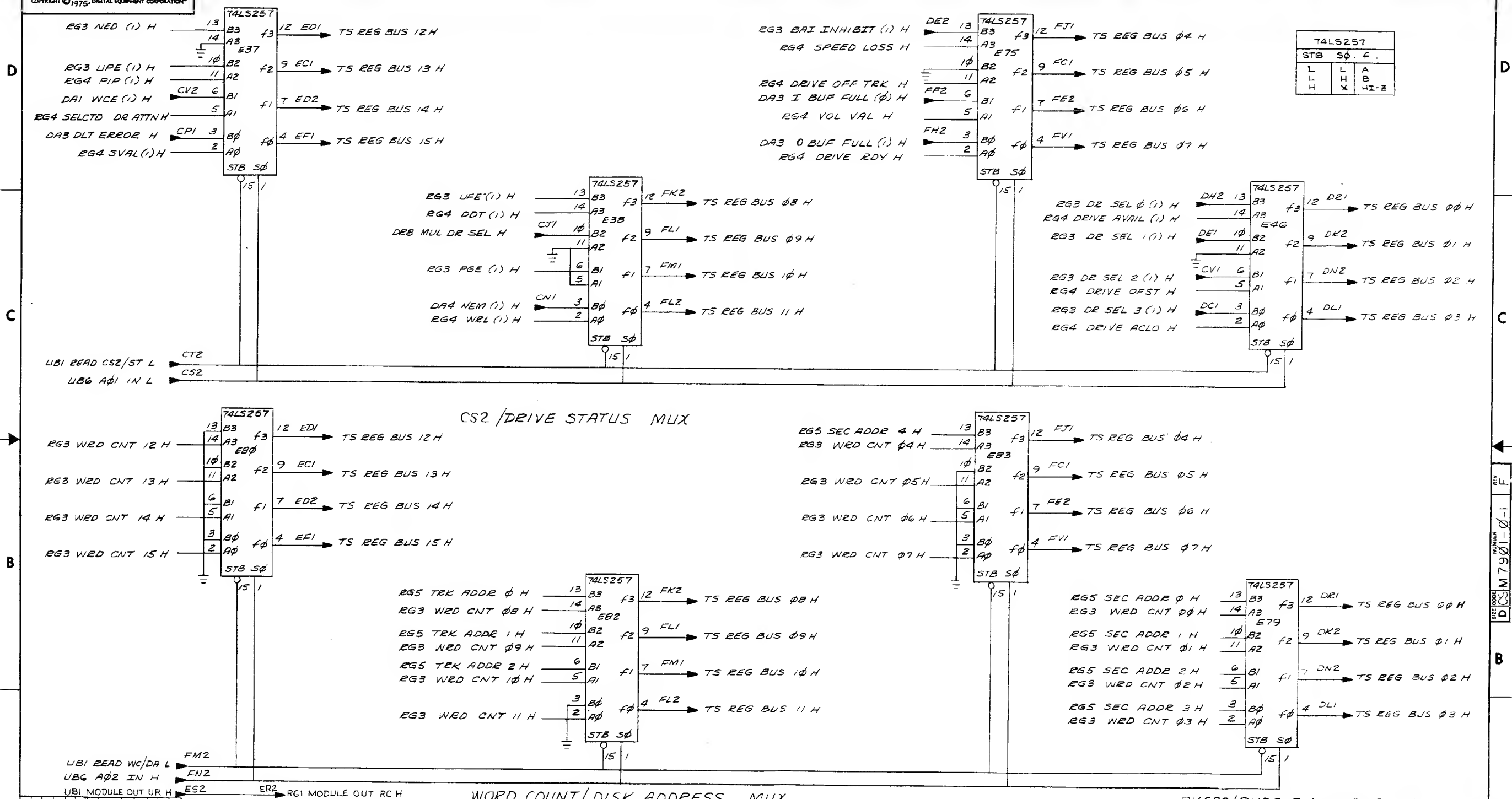
EN-01140-16-N1075-(325)

DRB 124

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1-0-1062WSSD 2



REV.	CHG.	NO.	DATE	BY	CHK.	DATE	BY
1							
2							
3							
4							
5							
6							
7							
8							

REGISTERS

RG3 WRD CNT 12 H

RG3 WRD CNT 13 H

RG3 WRD CNT 14 H

RG3 WRD CNT 15 H

RG5 TRK ADDR 0 H

RG3 WRD CNT 08 H

RG5 TRK ADDR 1 H

RG3 WRD CNT 09 H

RG5 TRK ADDR 2 H

RG3 WRD CNT 10 H

RG3 WRD CNT 11 H

RG5 SEC ADDR 4 H

RG3 WRD CNT 04 H

RG3 WRD CNT 05 H

RG3 WRD CNT 06 H

RG3 WRD CNT 07 H

RG5 SEC ADDR 0 H

RG3 WRD CNT 00 H

RG5 SEC ADDR 1 H

RG3 WRD CNT 01 H

RG5 SEC ADDR 2 H

RG3 WRD CNT 02 H

RG5 SEC ADDR 3 H

RG3 WRD CNT 03 H

REV.	CHG.	NO.	DATE	BY	CHK.	DATE	BY
1							
2							
3							
4							
5							
6							
7							
8							

REGISTERS

RG3 WRD CNT 12 H

RG3 WRD CNT 13 H

RG3 WRD CNT 14 H

RG3 WRD CNT 15 H

RG5 TRK ADDR 0 H

RG3 WRD CNT 08 H

RG5 TRK ADDR 1 H

RG3 WRD CNT 09 H

RG5 TRK ADDR 2 H

RG3 WRD CNT 10 H

RG3 WRD CNT 11 H

RG5 SEC ADDR 4 H

RG3 WRD CNT 04 H

RG3 WRD CNT 05 H

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RG5 SEC ADDR 0 H

RG3 WRD CNT 00 H

RG5 SEC ADDR 1 H

RG3 WRD CNT 01 H

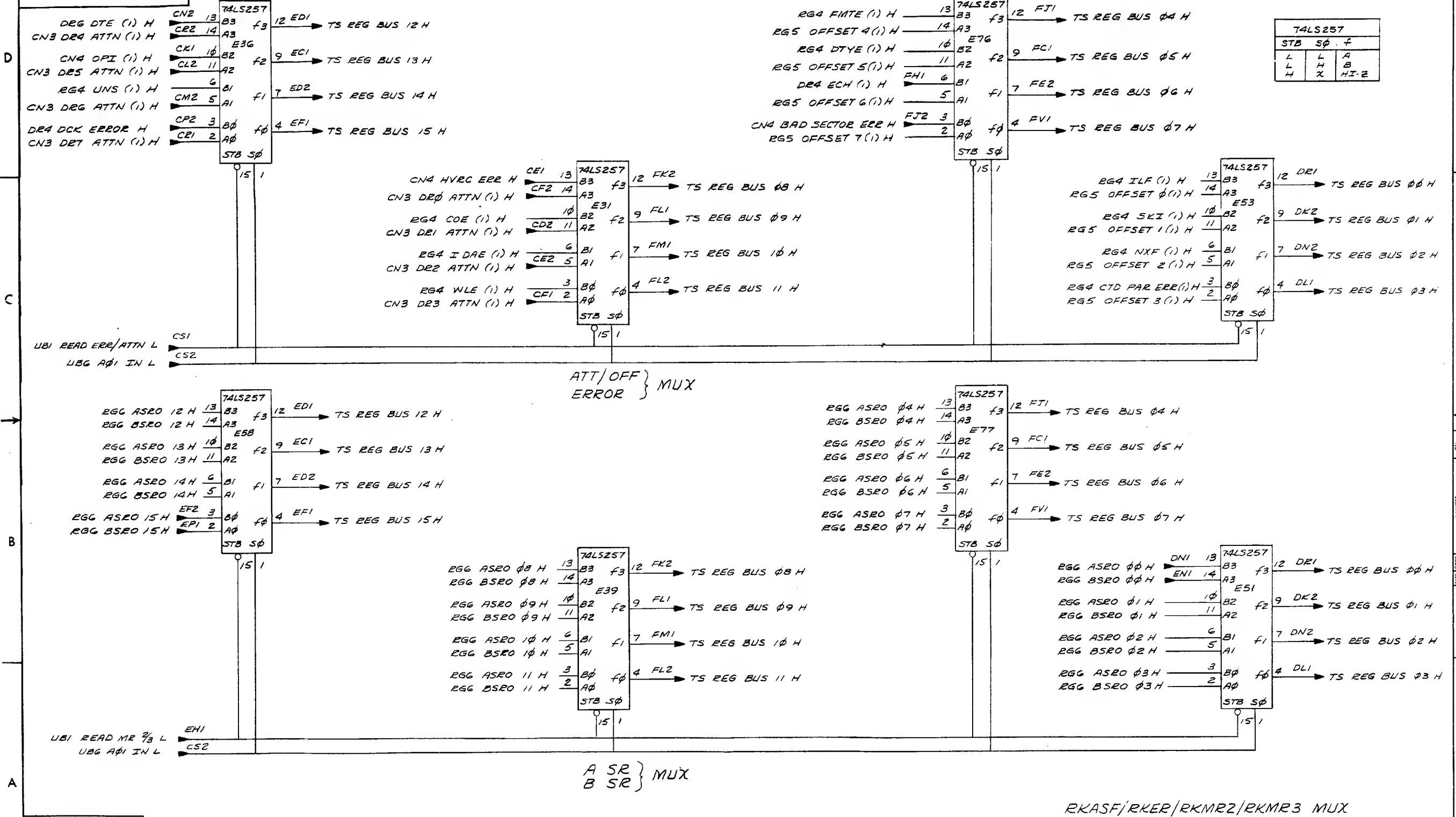
RG5 SEC ADDR 2 H

RG3 WRD CNT 02 H

RG5 SEC ADDR 3 H

RG3 WRD CNT 03 H

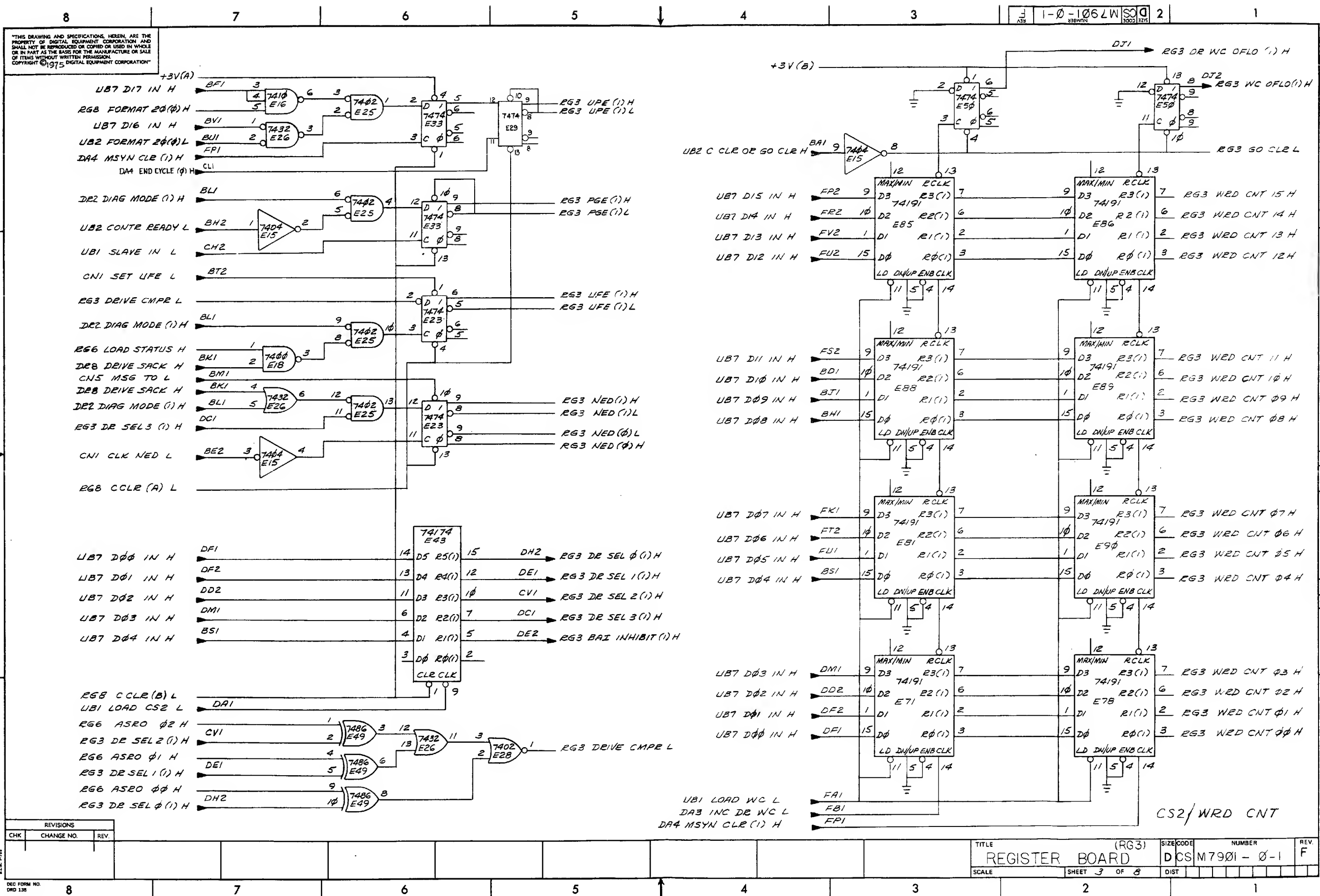
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74LS257		
STB	Sφ	f
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L	H	B
H	X	HI-Z

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	REGISTER BOARD (RG2)	SIZE CODE	D CS	NUMBER	M7901-0-1	REV.	F
SCALE	1:1	SHEET	2 OF 8	DIST.			



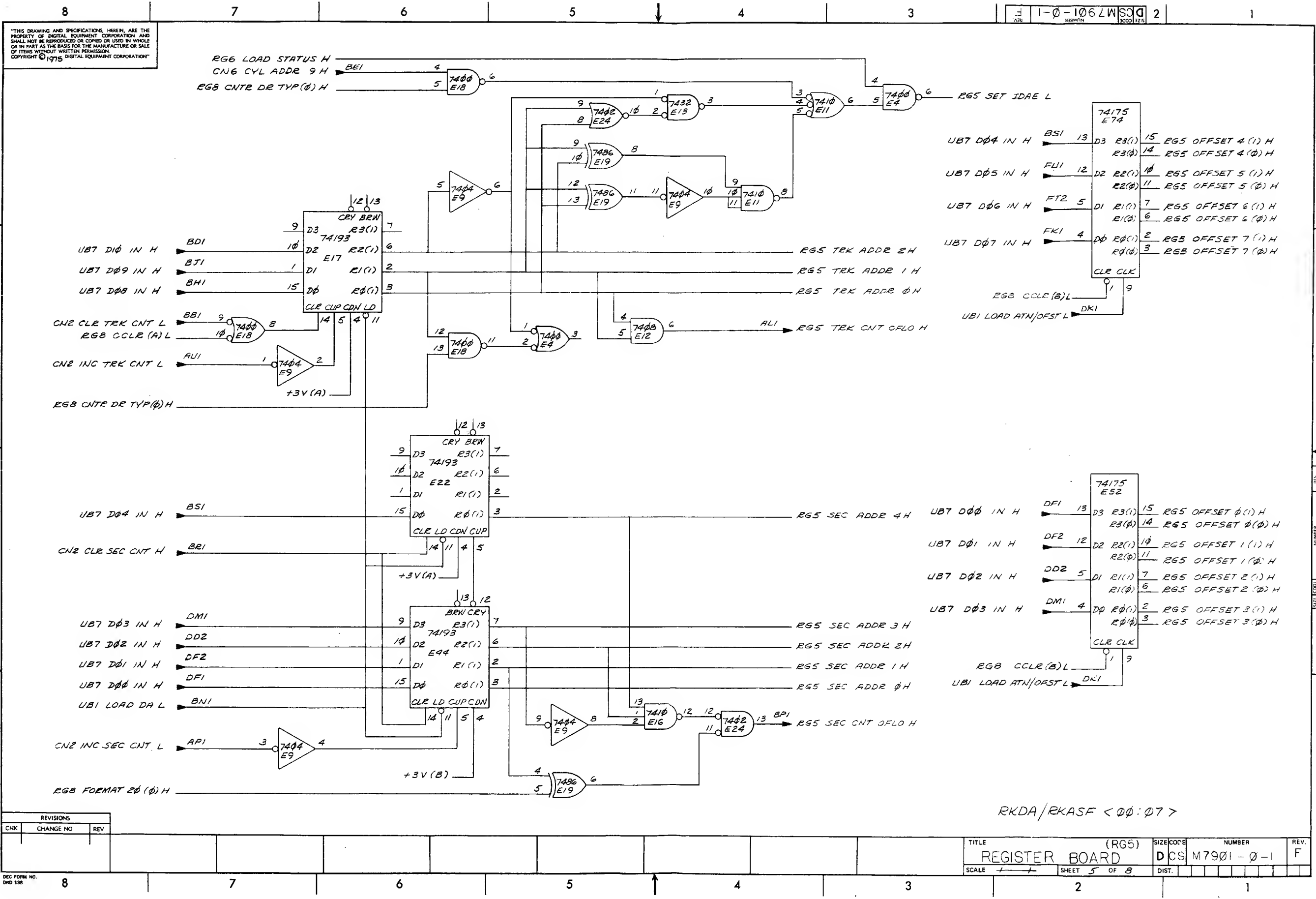
REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		RG3	SIZE CODE	NUMBER	REV.
REGISTER BOARD				DCS M7901 - 0-1	F
SCALE	SHEET 3	OF 8	DIST		

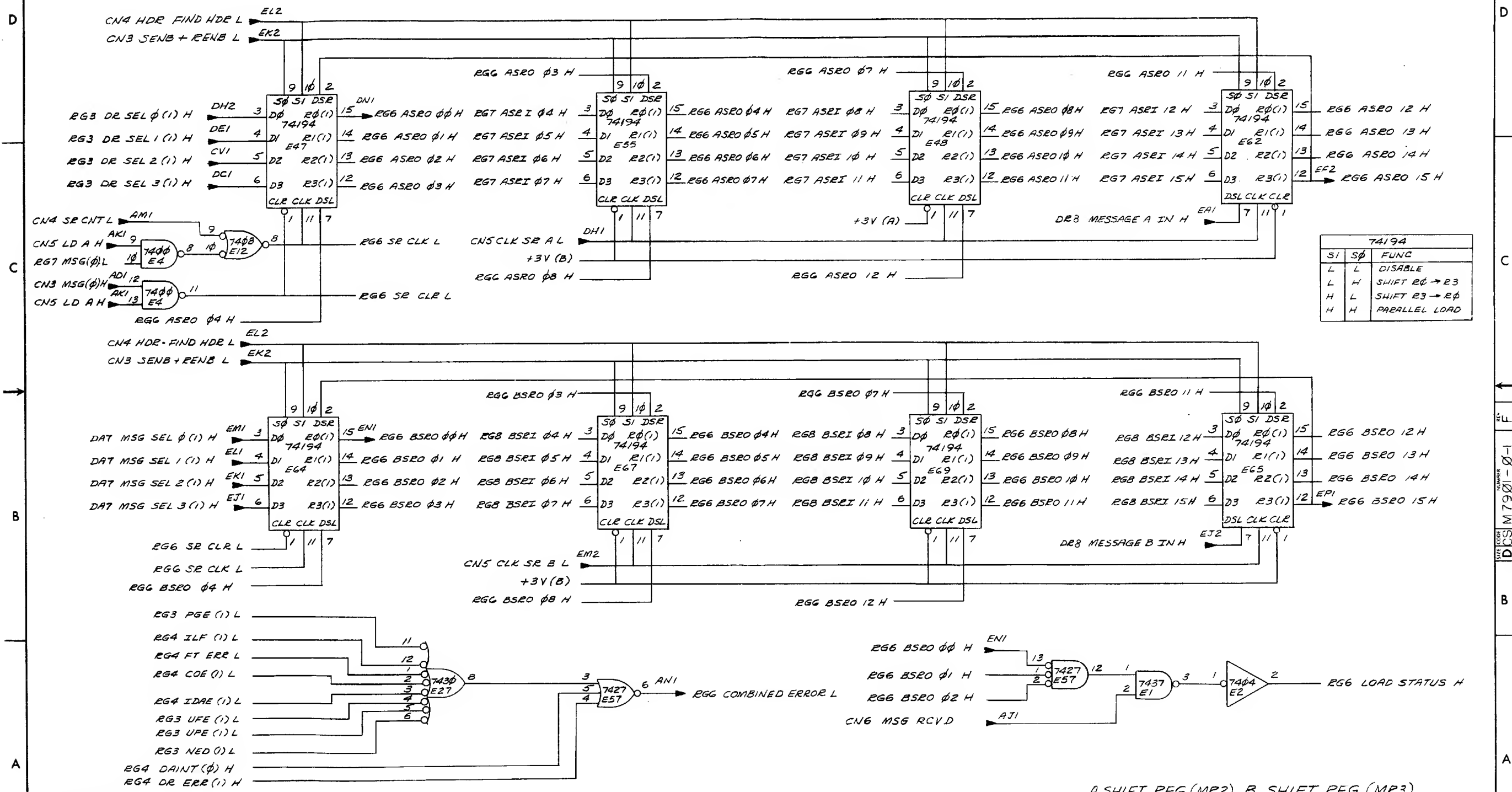
SIZE CODE	CS	NUMBER	M 7901-0-1	REV.	F
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TITLE		(RG4)		SIZE	CODE	NUMBER				REV.
REGISTER BOARD				D	CS	M79Ø1 - Ø-1				F
SCALE	1/4" = 1"			SHEET	4		OF		8	
DIST.										



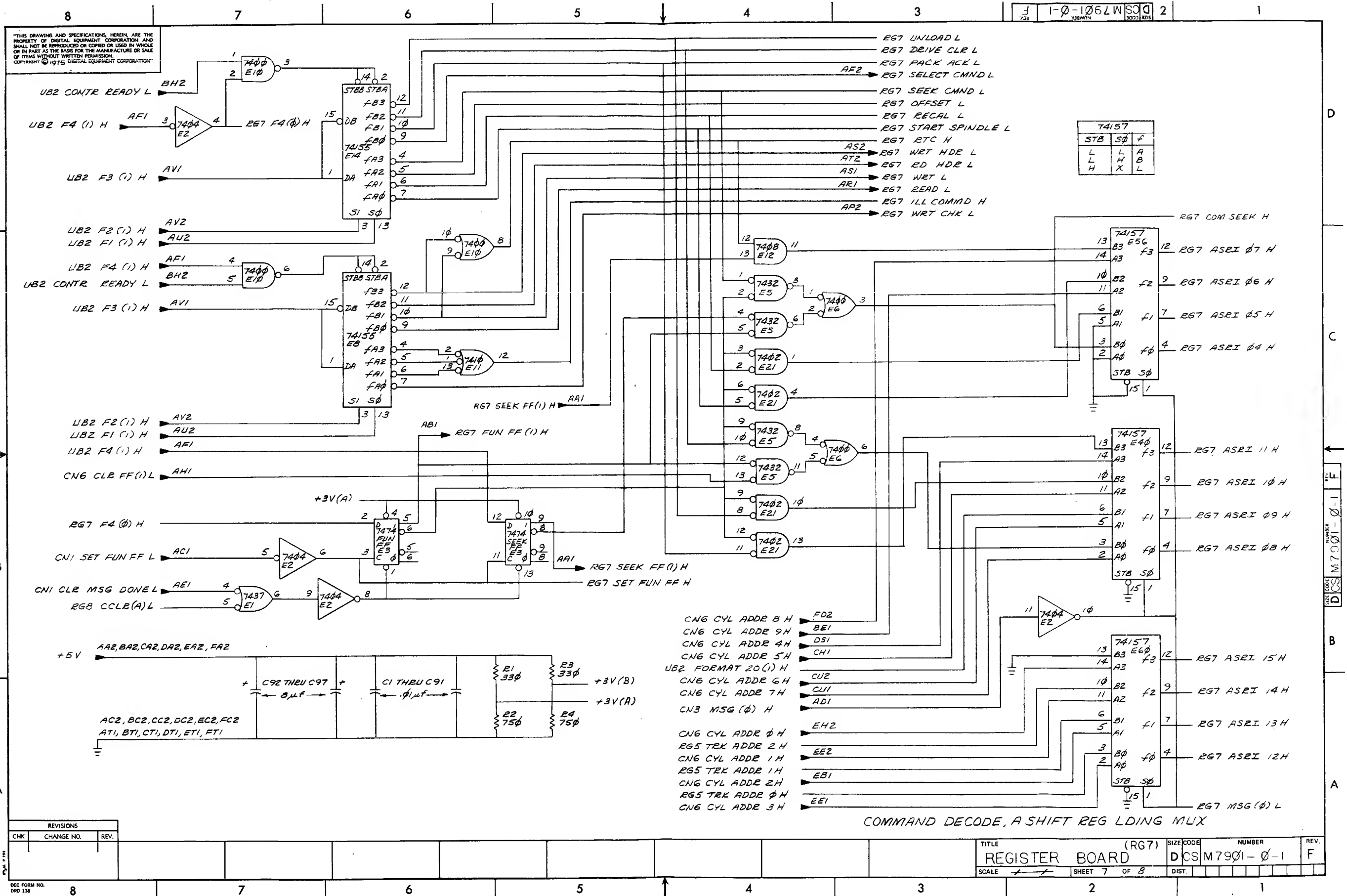
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74194		
SI	S0	FUNC
L	L	DISABLE
L	H	SHIFT R0 → R3
H	L	SHIFT R3 → R0
H	H	PARALLEL LOAD

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		RG6	SIZE CODE	NUMBER	REV.
REGISTER BOARD		DCS	M7901-0-1	F	
SCALE		1:1	SHEET	6 OF 8	DIST.



COMPONENT SIDE VIEW

42

41

4

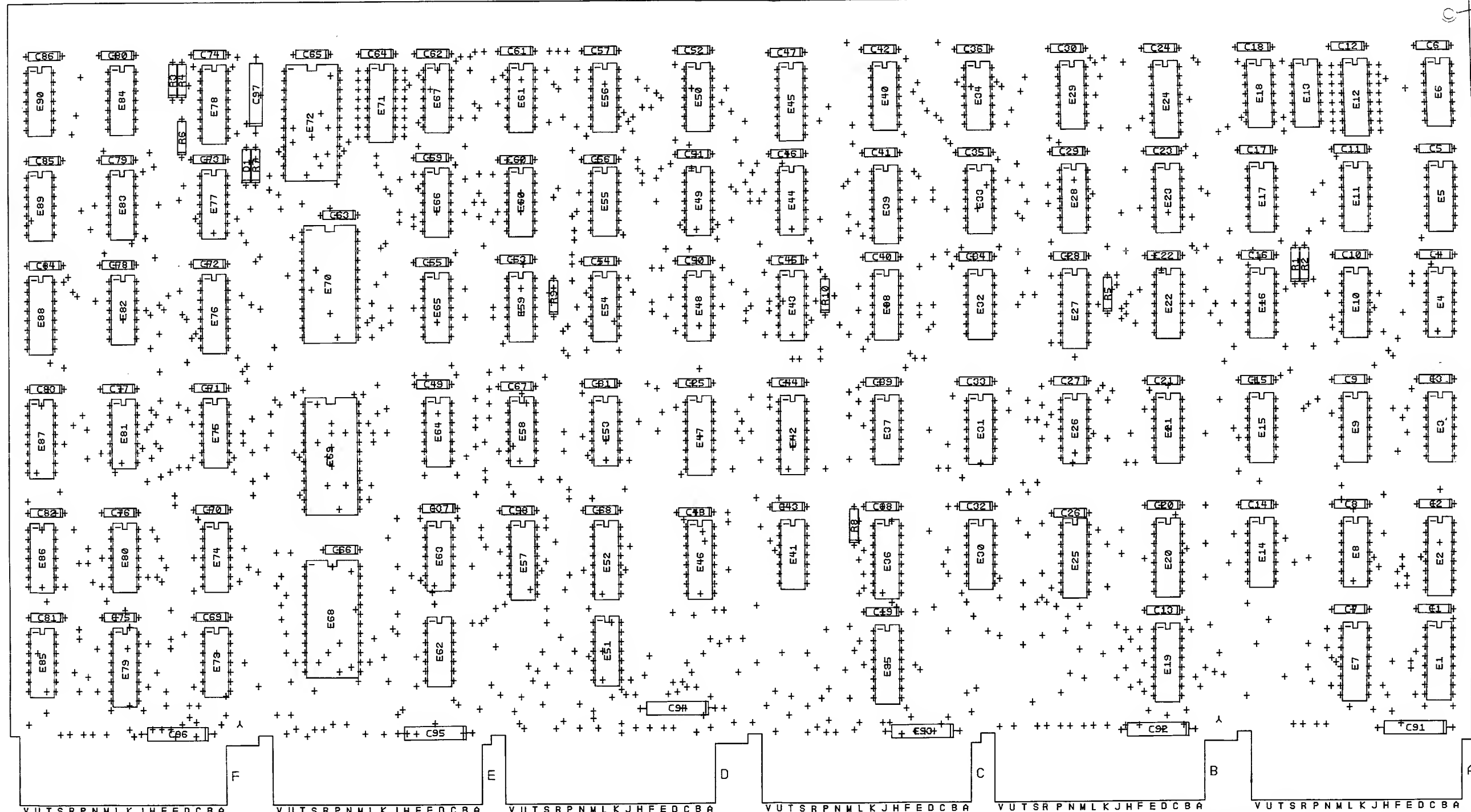
F

D U A M7902-0-0

B

A

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NOTES: E12 & E71 ARE SPARE IC LOCATIONS.

STEP 1 Y AXIS STEP 2 TIMES
REPEAT X AXIS STEP 3 TIMES

CHK CHANGE NO	REV
REDRAWN	F
ML	006

ETCH REV.	E-1
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SIGNATURES		DATE	digital	
DRN. <i>[Signature]</i>		10-15-78		
CHK'D. <i>[Signature]</i>		10-15-78		
MECH. ENG. <i>[Signature]</i>		10-15-78	TITLE	
PROJ. ENG. <i>[Signature]</i>		10-15-78	CONTROL BOARD	
PROD. <i>[Signature]</i>		10-15-78		
SCALE 2:1		SIZE CODE	NUMBER	REV
SHT. 1 OF 1		D UA	M7902-0-0	F
NEXT HIGHER REV. B-CP-M7902-0				

LINE ITEM		DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
1	1	D-CS-M7902-0-1		CONTROL BOARD (C.S.)	REF	
2	2	D-UA-M7902-0-0		UNIT ASSY	REF	
3	3	B-MH-M7902-0-6		MODULE ECO HISTORY	REF	
4	4		5011461-00	M7902	1	
5	5		1002630-00	.015 MFD 100V 10% MYLR	1	C97
6	6		1001610-00	.01 MFD 50V +80-20% 25U CER	86	C1-C86
7	7		1012084-01	8 MFD 25V +75-10% AL EL	6	C91-C96
8	8		1105275-00	D 672 TR= 15NS PIV= 60V SI	1	D1
9	9		1300295-00	330.0 .25 W 5.0 % CC	2	R1,R3
10	10		1301401-00	750.0 .25 W 5.0 % CC	2	R2,R4
11	11		1300365-00	1.0 K .25 W 5.0 % CC	3	R8-R10
12	12		1304854-00	5.11 K .25 W 1.0 % RN55D-F10	1	R7
13	13		1301874-00	5.60 K .25 W 5.0 % CC	2	R5,R6
14	14		1905575-00	7400 NAND GATE-QUAD 2IN	6	E40,E56,E58,E59,E63,E82
15	15		1909004-00	DEC 7402 NOR GATE-QUAD 2IN	3	E9,E44,E55
16	16		1909686-00	7404 INVERTER GATE-HEX 1I	4	E21,E53,E64,E89
17	17		1910155-00	DEC 7408 AND GATE-POS.QUAD 2I	7	E6,E50,E38,E65,E73,E49,E75
18	18		1905576-00	7410 NAND GATE-TRIPLE 3IN	1	E15
19	19		1910537-00	74S11 AND GATE-TRIPLE 3INP	1	E60
20	20		1905577-00	7420 NAND GATE-DUAL 4INPU	3	E8,E31,E28
21	21		1910878-00	7427 NOR GATE-TRIPLE 3IN	3	E4,E26,E22
22	22		1905578-00	7430 NAND GATE-SINGLE 8IN	1	E30
23	23		1911521-00	7432 OR GATE-QUAD 2IN, PO	3	E3,E48,E74
24	24		1910091-00	DEC 7437 AND GATE-QUAD 2IN,BU	2	E11,E17
25	25		1905580-00	DEC 7450 A-0-I XPNDBLE GATE-D	1	E14
26	26		1905589-00	DEC 7470 FF-JK EDGE TRIPPER	2	E13,E18
27	27		1905587-00	DEC 7473 FF-JK DUAL MASTER SL	1	E33
28	28		1905547-00	7474 FF-D DUAL EDGE TRIGG	19	E5,E10,E23,E32,E34,E37,E43,E54, CONT E61,E66,E67,E77,E80,E81,E83,E85, CONT E86,E51,E62

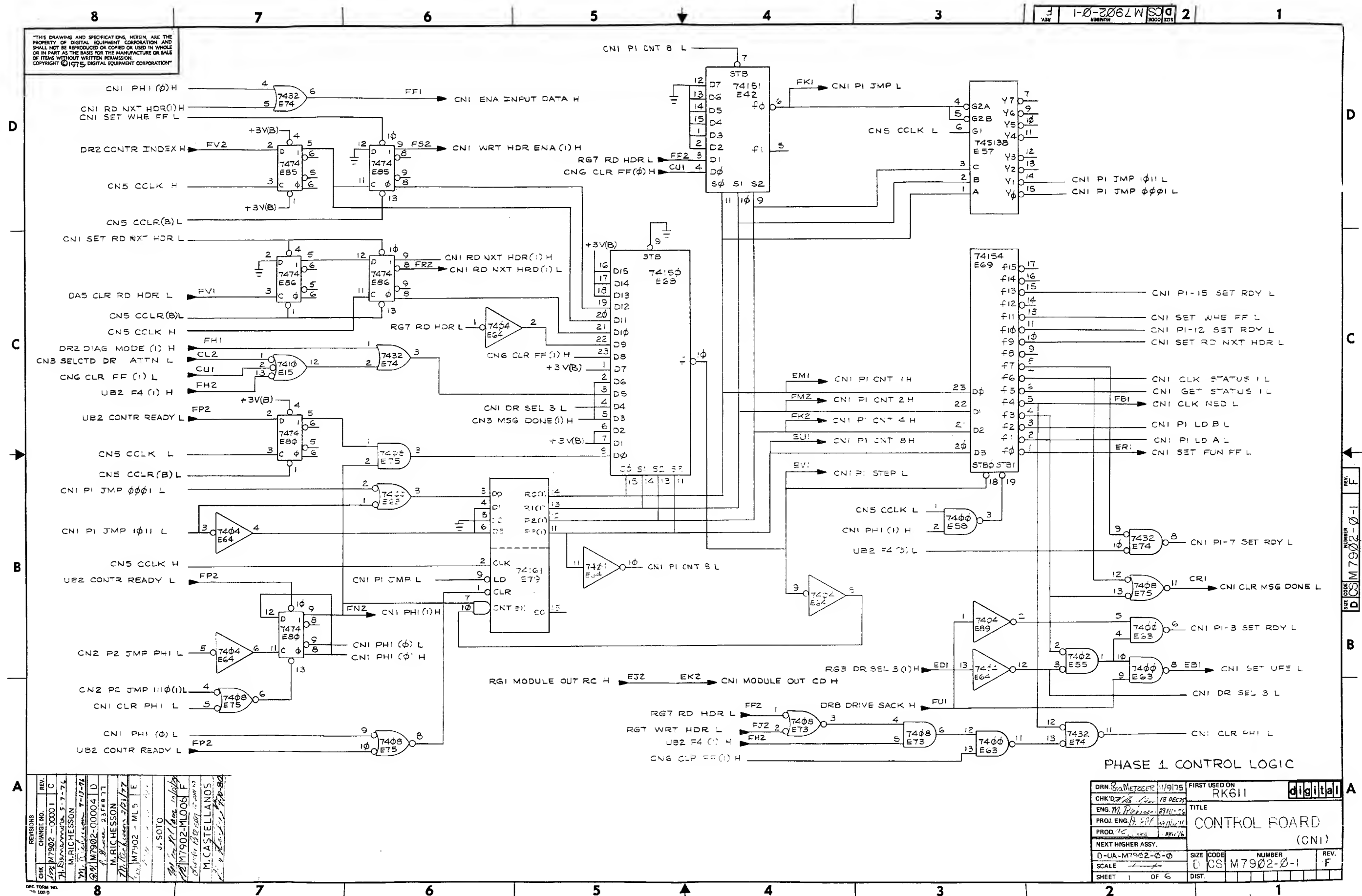
REVISION HISTORY			BASIC PART NO: M7902			DRN: LORA METZGER			DATE: 15-DEC-75			D I G I T A L		
ENG ECO NUMBER REV			SECTION A OF A											
--- INITIAL			A SECTION VARIATION INDEX			CHK'D: P.BOSSMAN			DATE: 13-JUN-80			TITLE PARTS LIST		
G.M M7902-00001			B [A] 00									CONTROL BOARD		
--- M7902-00004			C [B]											
--- M7902-ML005			E [C]			DES.ENG: M.RICHESSON			DATE: 29-MAR-76					
M.C M7902-ML006			F [D]											
			[E]									DOCUMENT NUMBER		
			[F]			RESP.ENG.: M.RICHESSON			DATE: 29-MAR-80					
			[H]									SIZE CODE NUMBER REV		
			[J]											
			[K]			MFG.ENG.: C.E.POWELL			DATE: 29-MAR-76			K PL M7902-0-DBP F		
			[L]											
			[M]			ASSEMBLY NUMBER:			TOP DOCUMENT NUMBER:			FILE NAME:		
			[N]			D-UA-M7902-0-0			#B-DD-M7902-0			Z1501F.PLS		
												EDIT #		
												12		

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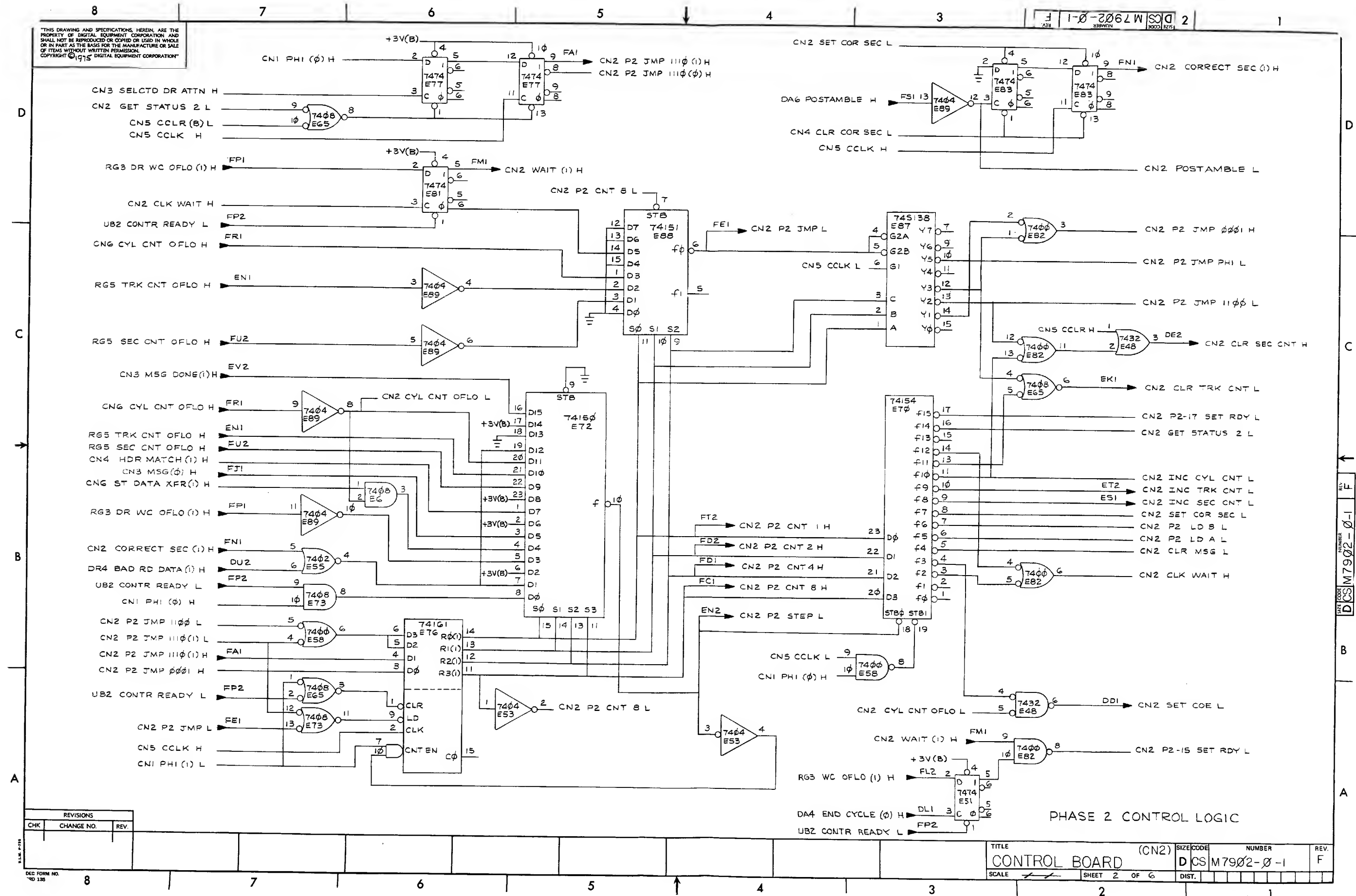
SHEET A2 OF A2

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
29	29		1910011-00	DEC 7486 X-OR GATE-QUAD 2INPU	2		E16,E29
30	30		1910435-00	DEC 74123 ONE SHOT-DUAL,RETRIG	2		E27,E78
31	31		1911675-00	74S138 DECODER/DEMUX 3-8 LIN	2		E57,E87
32	32		1910153-00	DEC 74150 MUX 1 OF 16	2		E68,E72
33	33		1909936-00	74151 MUX 1 OF 8	3		E35,E42,E88
34	34		1909937-00	74153 MUX 1 OF 4 (DUAL)	2		E19,E24
35	35		1909701-00	74154 1 OF 16,BINA	2		E69,E70
36	36		1910650-00	74161 COUNTER,SYNCHR. UP	5		E79,E47,E76,E39,E45
37	37		1910041-00	DEC 74164 SHIFT REG.,8BIT SERI	3		E41,E84,E90
38	38		1910651-00	DEC 74175 FF-D QUAD	2		E36,E46
39	39		1910018-00	DEC 74193 COUNTER,SYNCHR. UP/D	3		E20,E25,E52
40	40		1911527-00	8097 BUFFER GATE-HEX 2INP	3		E1,E2,E7
41	41		9006732-00	EYELET, ROLLED FLANGE, .121 OD X	12		
42	42		1210711-02	/REPLACED BY 12-16988-02	1		
43	43		9105740-55	WIRE(WRAP)30AWG UL1423	A/R		
44	44	D-EC-5011461-0-0		ETCH CUT DWG	REF		

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							CONTROL BOARD		K	PL	M7902-0-DBF	F



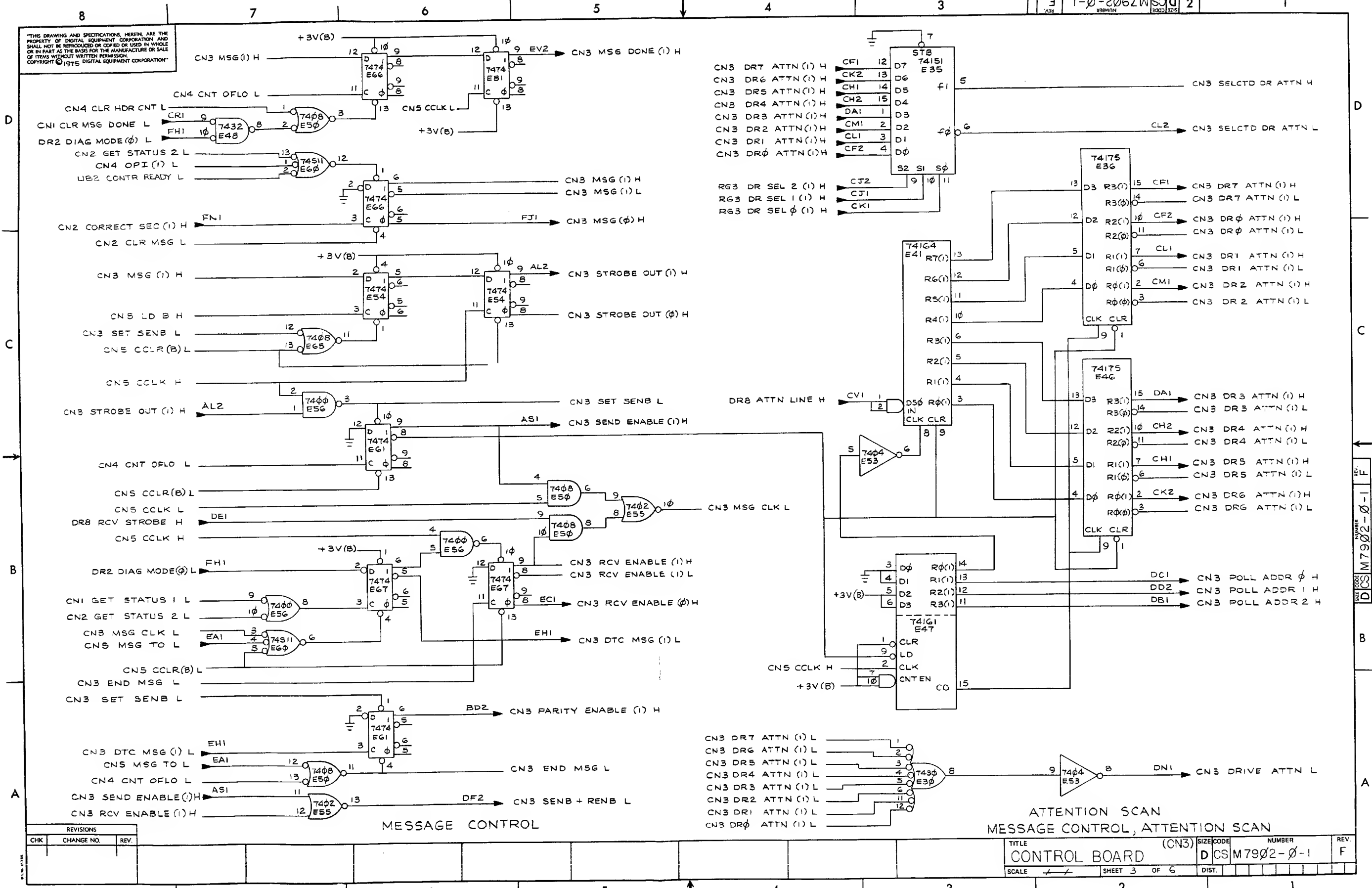
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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	CONTROL BOARD (CN2)	SIZE CODE	NUMBER	REV.
SCALE	1:1	SHEET	2 OF 6	F
DIST.				

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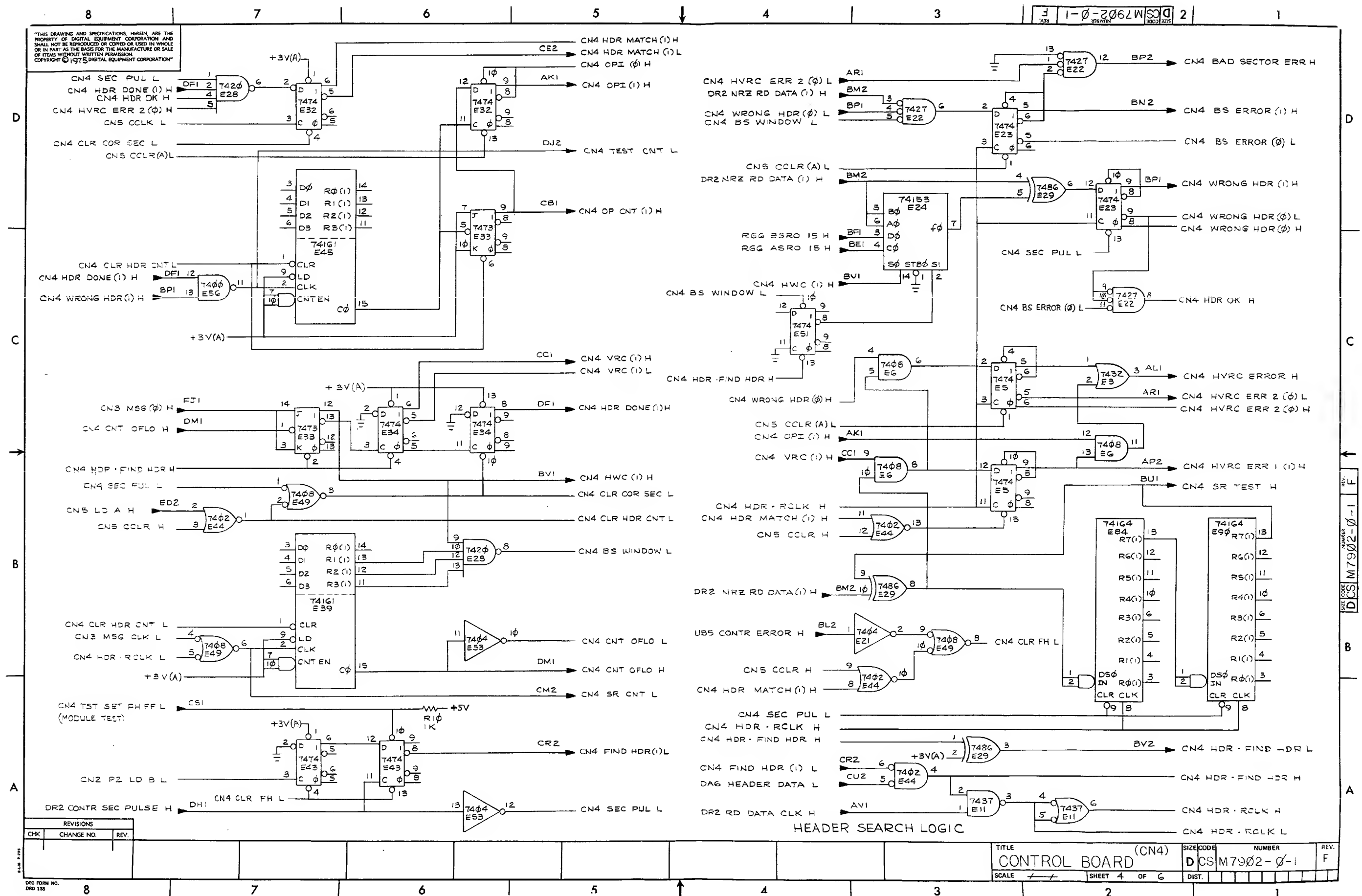


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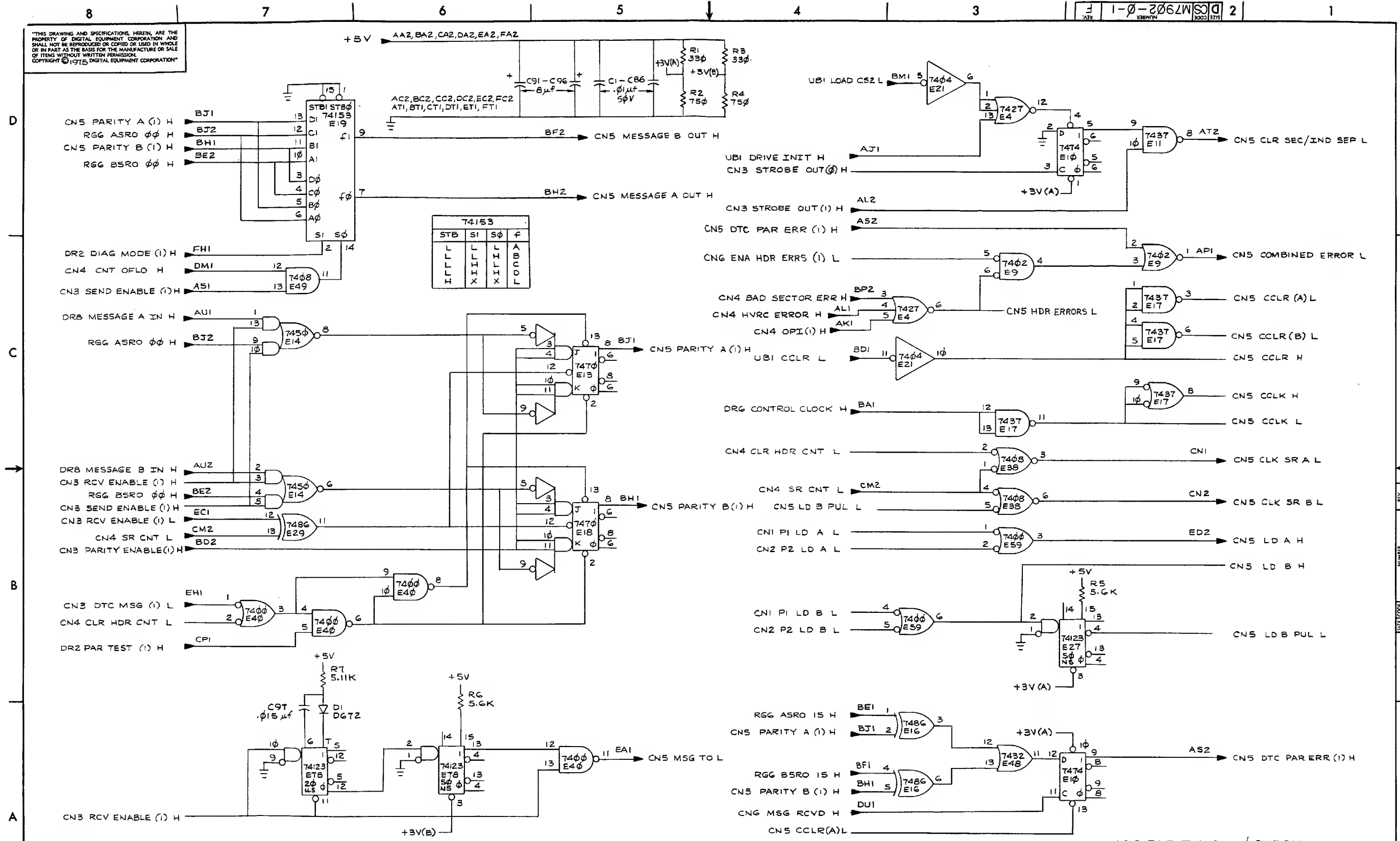
ATTENTION SCAN
MESSAGE CONTROL, ATTENTION SCAN

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		(CN3)		SIZE	CODE	NUMBER				REV.
CONTROL BOARD				D	CS	M7902-0-1				
SCALE	+	SHEET 3 OF 6		DIST.						



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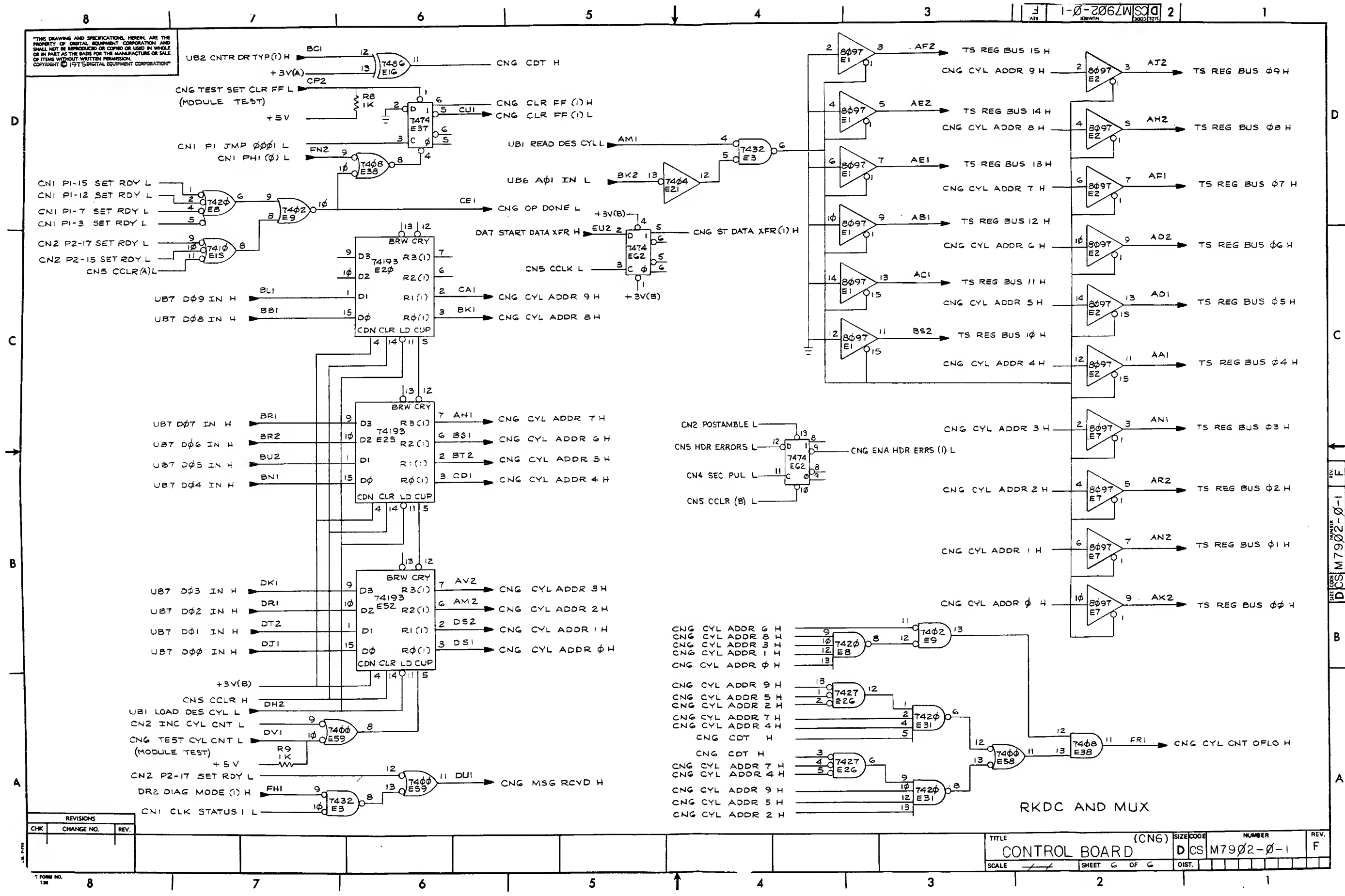


MSG PARITY GEN/CHECK

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		SIZE/CODE	NUMBER	REV.
CONTROL BOARD (CN5)		D CS	M7902-0-1	F
SCALE	SHEET 5 OF 6	DIST.		

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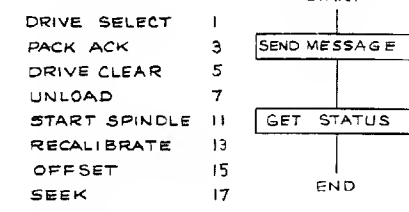


REVISIONS		
CHK	CHANGE NO.	REV.

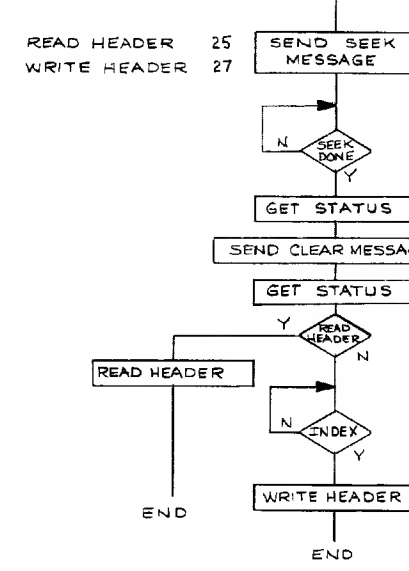
TITLE		(CNG)	SIZE	CODE	NUMBER				REV.
CONTROL BOARD			D	CS	M7902-0-1				F
SCALE	/ /		SHEET 6 OF 6		DIST.				

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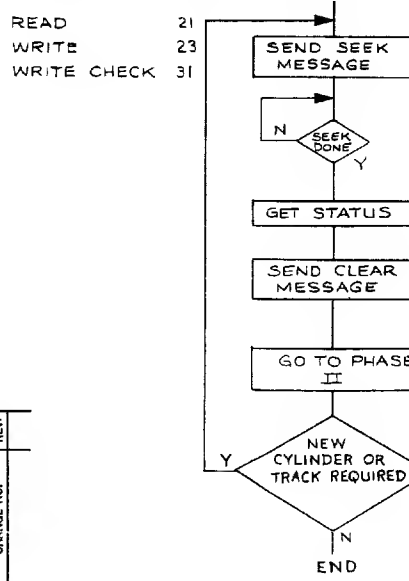
CLASS A DRIVE COMMANDS
(PHASE I ONLY)



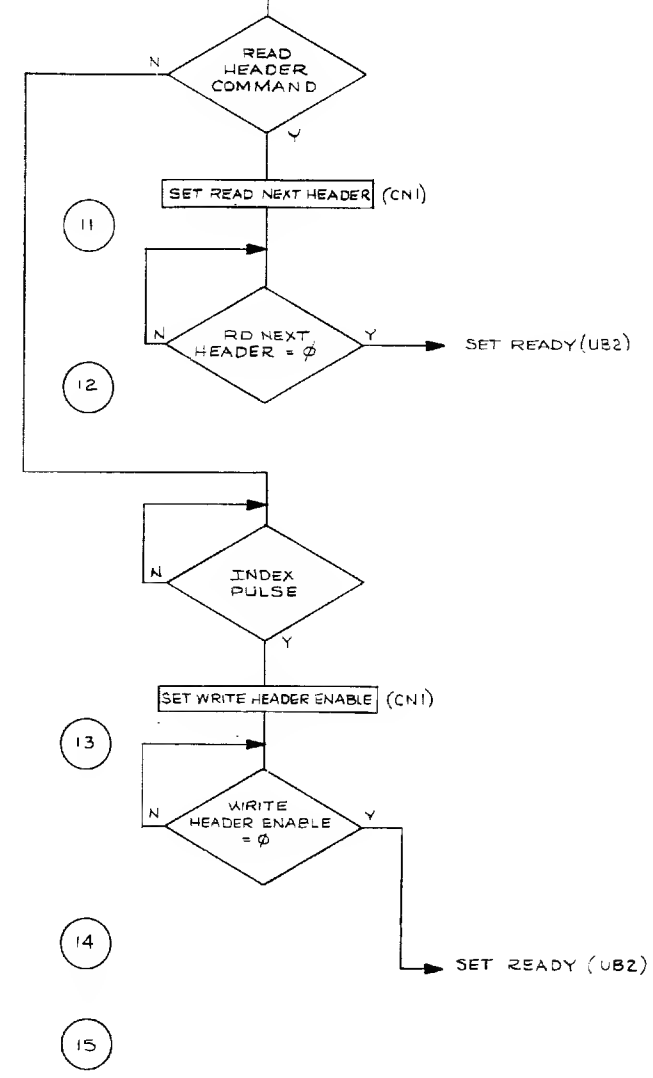
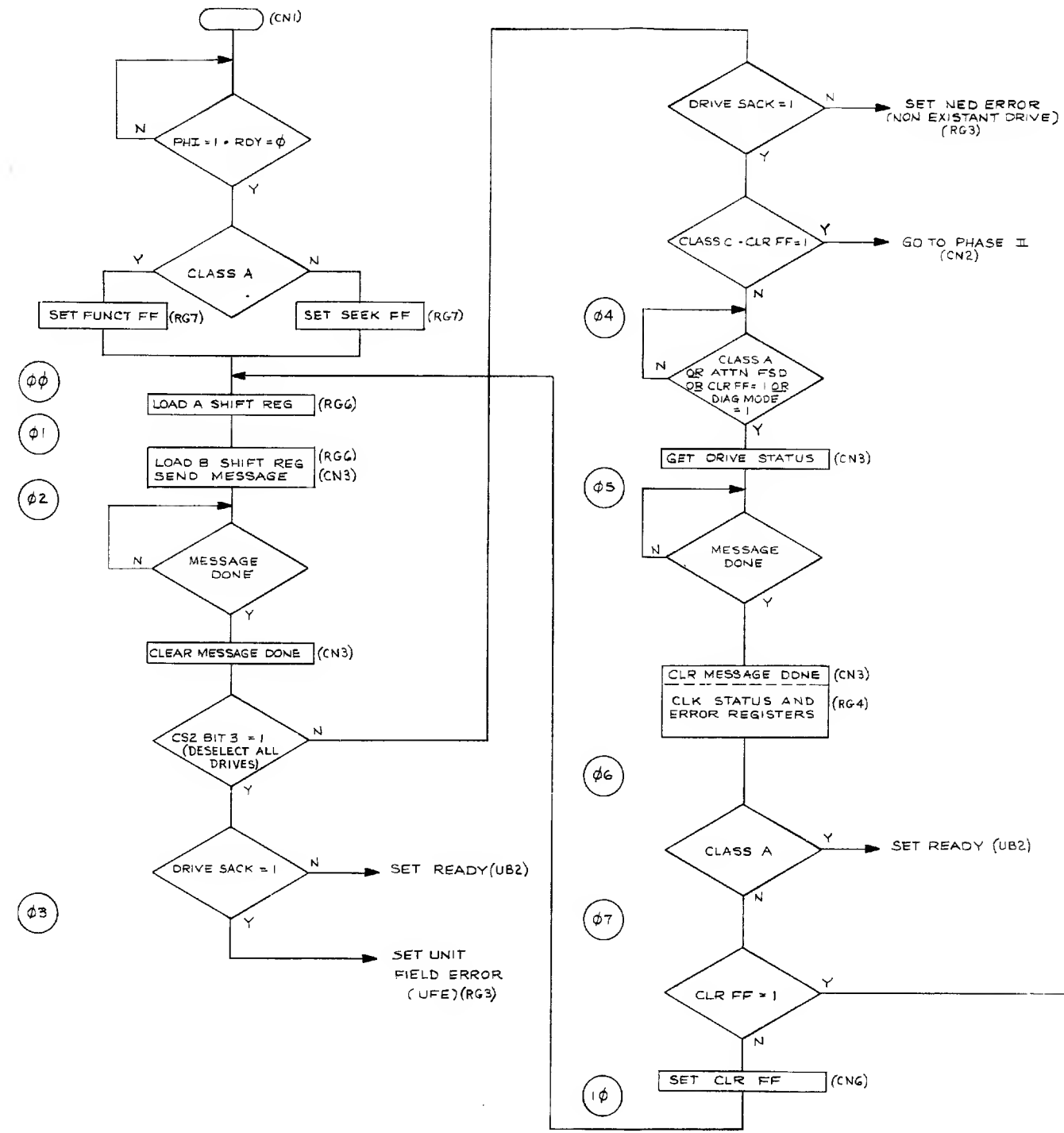
CLASS B DRIVE COMMANDS
(PHASE I ONLY)



CLASS C DRIVE COMMANDS
(PHASE I AND II)



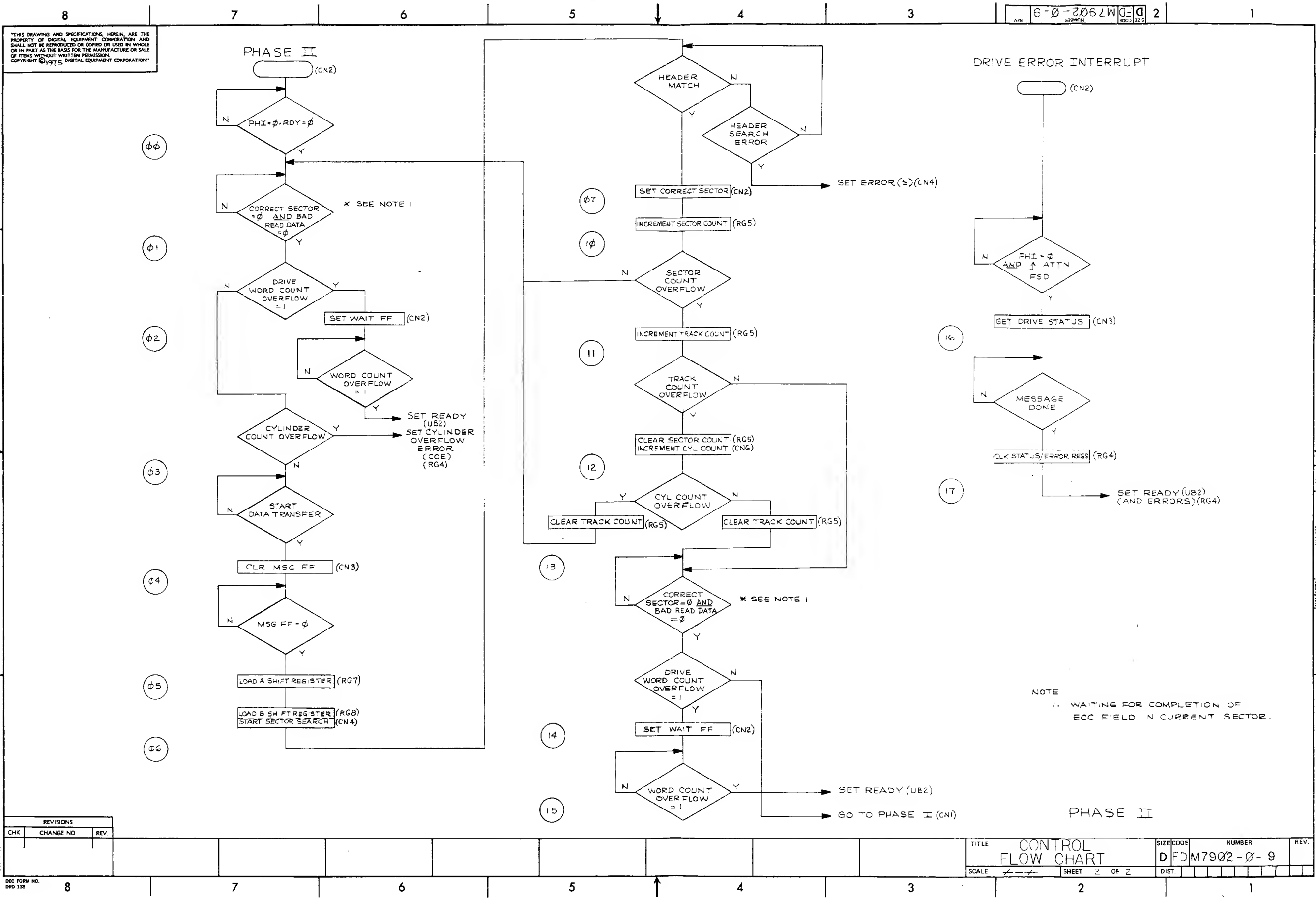
PHASE 1

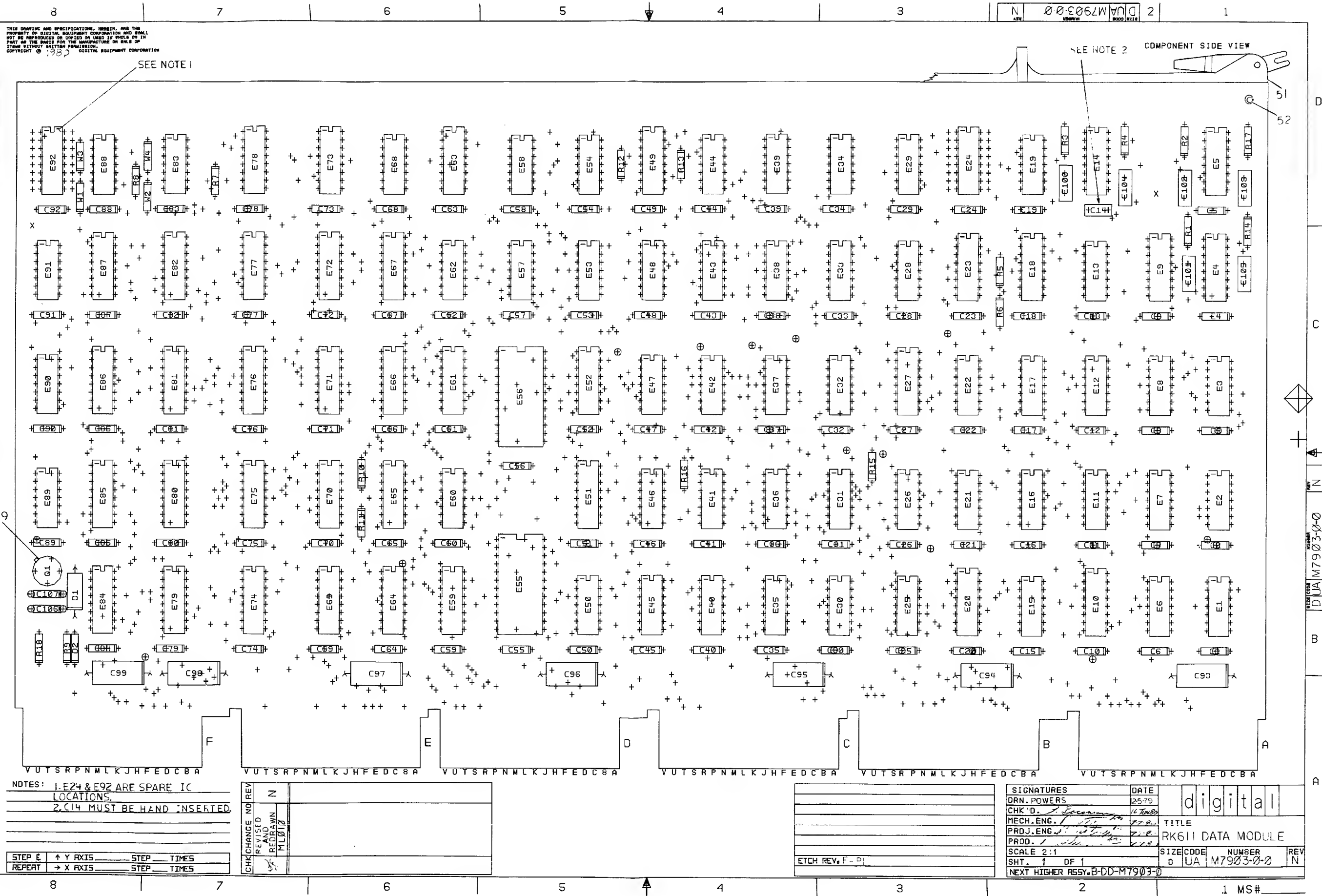


PHASE 1

XX = PHASE ADDRESS COUNTER

DRN: S. M. 11/19/75	FIRST USED ON	RK611	digital
CHK'D: 17 DEC 75	TITLE	CONTROL FLOW CHART	
ENG: M. 11/19/75	PROJ. ENG: 11/19/75	SCALE	SHEET 1 OF 2
PROD: 11/19/75	NEXT HIGHER ASSY.	SIZE CODE	NUMBER
B-DD-RK611-0	SCALE	D	FD M7902-0-9
REV.	REV.	REV.	REV.

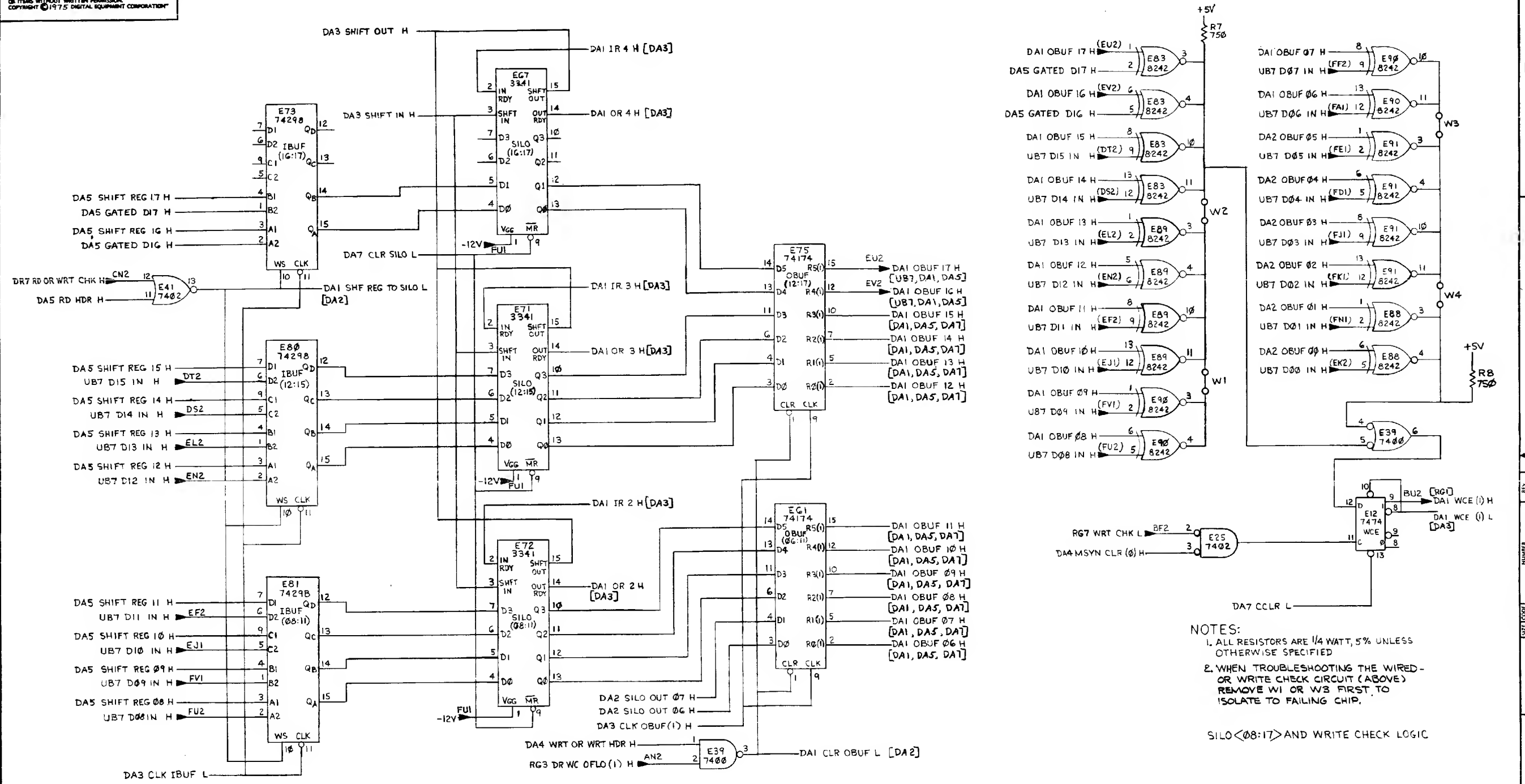




LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION		REFERENCE DESIGNATOR
				00		
30	30	1909712-00	DEC 8242 COMPARATOR-4BIT N,	5		E83,E88,E89,E90,E91
31	31	1910018-00	DEC 74193 COUNTER,SYNCHR. UP/D	3		E9,E51,E52
32	32	1910091-00	DEC 7437 AND GATE-QUAD 2IN,BU	1		E7
33	33	1910155-00	DEC 7408 AND GATE,POS.QUAD 2I	6		E11,E32,E45,E46,E50,E57
34	34	1910436-00	DEC 74123 ONE SHOT-DUAL,RETRIG	4		E4,E5,E14,E49
35	35	1910532-00	74S00 NAND GATE-QUAD 2IN	1		E31
36	36	1910536-00	74S10 NAND GATE-TRIPLE 3IN	1		E36
37	37	1910544-00	74S74 FF-D DUAL,EDGE TRIGG	3		E2,E22,E62
38	38	1910548-00	74S157 MUX 1 OF 2 (QUAD)	1		E78
39	39	1910650-00	74161 COUNTER,SYNCHR. UP	5		E18,E23,E63,E69,E74
40	40	1910651-00	DEC 74175 FF-D QUAD	1		E84
41	41	1910652-00	74174 FF-D HEX	3		E61,E75,E76
42	42	1910878-00	7427 NOR GATE-TRIPLE 3IN	1		E1
43	43	1911271-00	74298 MUX 1 OF 4 W/STORA	5		E64,E73,E80,E81,E82
44	44	1911314-00	74120 DRIVER,PULSE SYNCHR	1		E27
45	45	1911712-00	74S51 AND-OR GATE-INVERT D	3		E29,E30,E33
46	46	1912647-00	LS257 MUX 1 OF 2 (QUAD)	4		E10,E20,E59,E79
47	47	23001D1-00	D1-01,D1-02 RO	1		E55
48	48	23002D1-00	D1-01,D1-02 RO	1		E56
49	49	1912388-00	74S02 NOR GATE-QUAD 2IN,PO	1		E53
50	50	2111188-00	3341 64X4 FIFO MEMORY	5		E66,E67,E71,E72,E77
51	51	1210711-02	HANDLE,MODULE,HEX	1		
52	52	9006732-00	EYELET, ROLLED FLANGE, .121 OD X	12		
53	53	9008185-00	*** THIS ITEM IS NOT USED ***	-		
54	54	9009185-00	JUMPER, WIRE, INSULATED, BLACK B	4		W1-W4
55	55	1000027-00	820.0 MMF 100V 5Z200PPM MICA	1		C105
56	56	1304838-00	43.0 K .25 W 5.0 % CC	1		R14
57	57	1300229-00	100.0 .25 W 5.0 % CC	1		R18
58	58	9107256-11	*** THIS ITEM IS NOT USED ***	-		
59	59	9007201-00	TRANSIPADS #10253	1		
60	60	9105740-55	WIRE(WRAP)30AWG UL1423	A/R		
61	61	D-EC-5011499-0-0	ETCH CUT DRAWING	REF		
62	62	D-MD-5011499-0-0	DRILL AND ETCH DRAWING	REF		

TITLE						SIZE	CODE	DOCUMENT NUMBER	REV
D	I	G	I	T	A	L		RK611 DATA MODULE	
						SECTION A OF A			
						K	PL	M7903-0-DBP	N

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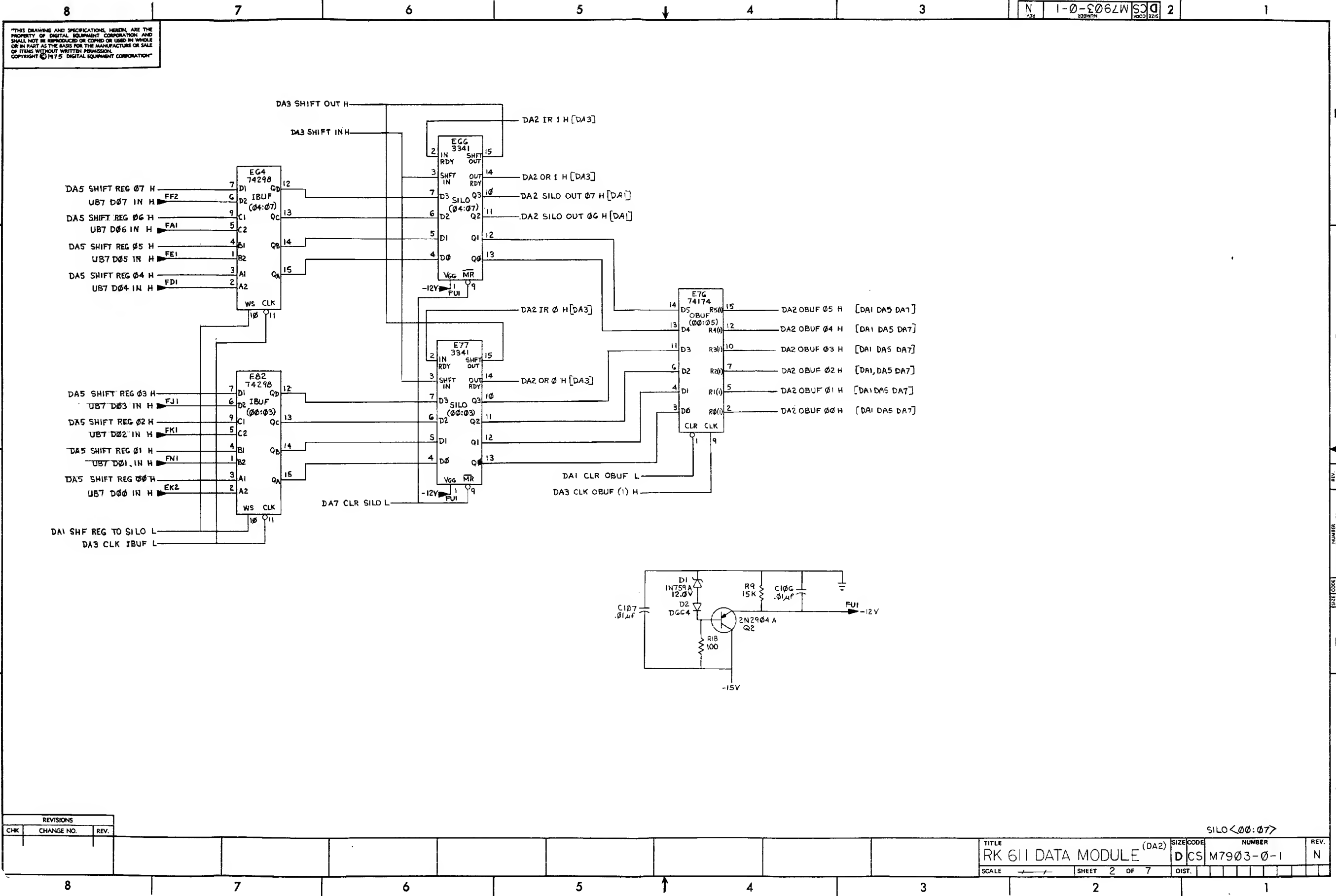


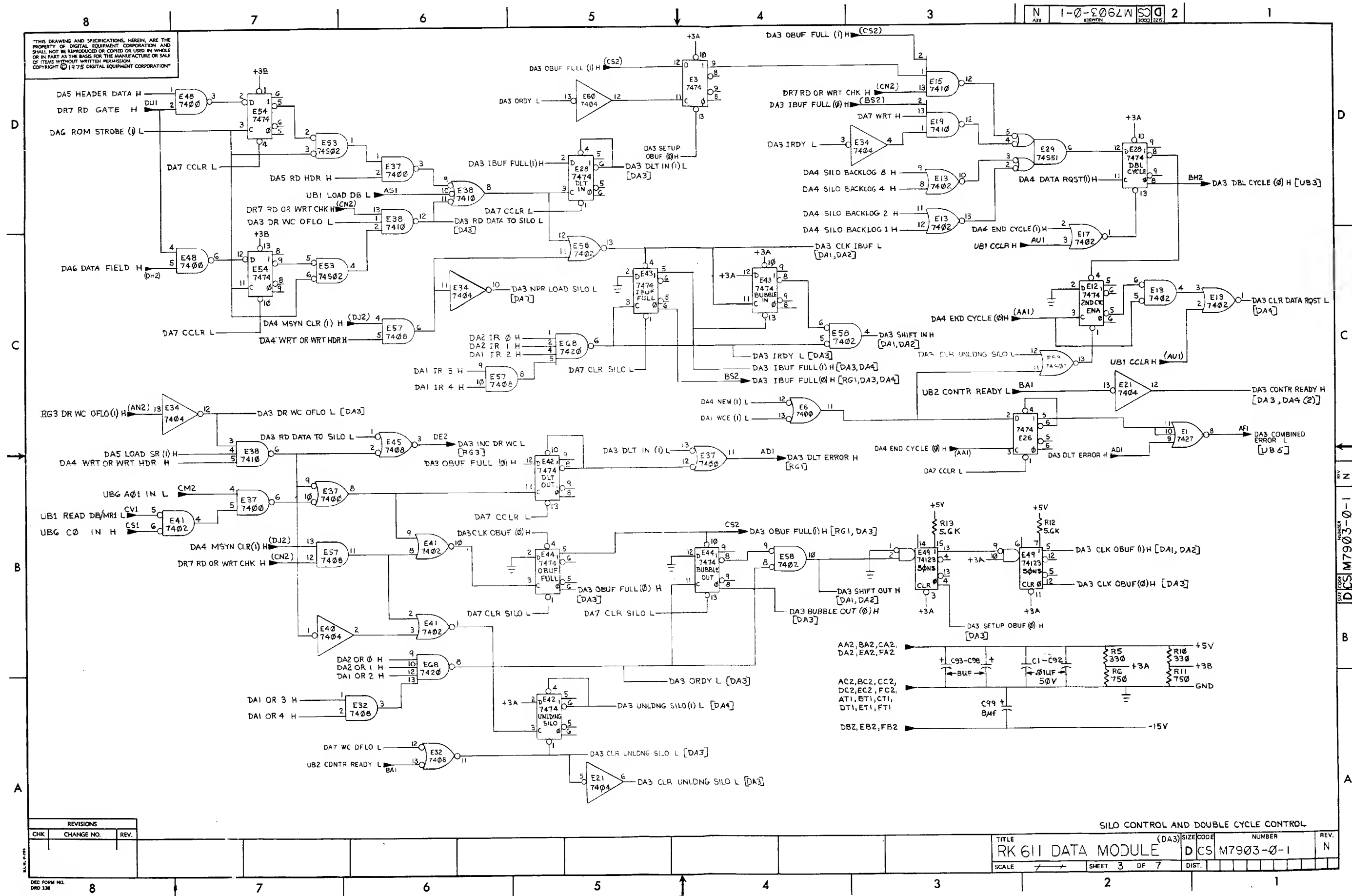
NOTES:
1. ALL RESISTORS ARE 1/4 WATT, 5% UNLESS OTHERWISE SPECIFIED
2. WHEN TROUBLESHOOTING THE WIRED-OR WRITE CHECK CIRCUIT (ABOVE) REMOVE W1 OR W3 FIRST, TO ISOLATE TO FAILING CHIP.

SILCO<08:17> AND WRITE CHECK LOGIC

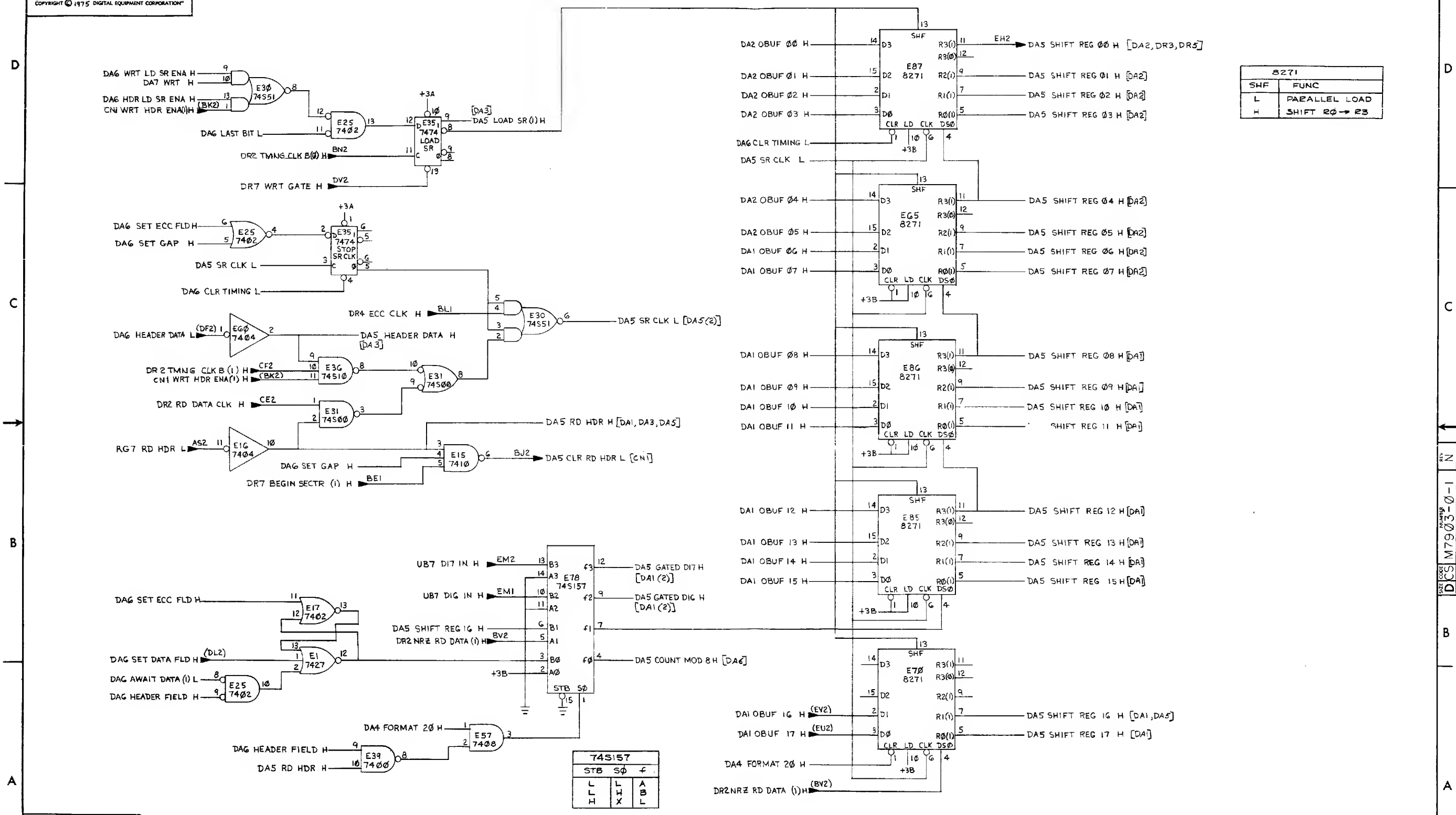
REV.	CHG.	NO.	DATE	BY	CHK.
1		1	13-MAY-74	T. FAV	
2		2	13-MAY-74	T. FAV	
3		3	13-MAY-74	T. FAV	
4		4	13-MAY-74	T. FAV	
5		5	13-MAY-74	T. FAV	
6		6	13-MAY-74	T. FAV	
7		7	13-MAY-74	T. FAV	
8		8	13-MAY-74	T. FAV	
9		9	13-MAY-74	T. FAV	
10		10	13-MAY-74	T. FAV	
11		11	13-MAY-74	T. FAV	
12		12	13-MAY-74	T. FAV	
13		13	13-MAY-74	T. FAV	
14		14	13-MAY-74	T. FAV	
15		15	13-MAY-74	T. FAV	
16		16	13-MAY-74	T. FAV	
17		17	13-MAY-74	T. FAV	
18		18	13-MAY-74	T. FAV	
19		19	13-MAY-74	T. FAV	
20		20	13-MAY-74	T. FAV	

DRN. 90-9	1-M-74	FIRST USED ON	RK611
CHK'D	15 JAN 76	TITLE	RK611 (DA1)
ENG. T. FAV	29 MAR 76	PROD. 15 MAR 76	DATA MODULE
PROJ. ENG. 15 MAR 76	29 MAR 76	NEXT HIGHER ASSY.	
SCALE		D-UA-7903-0-0	SIZE CODE
SHEET 1	OF 7	DIST.	NUMBER
			REV
			N





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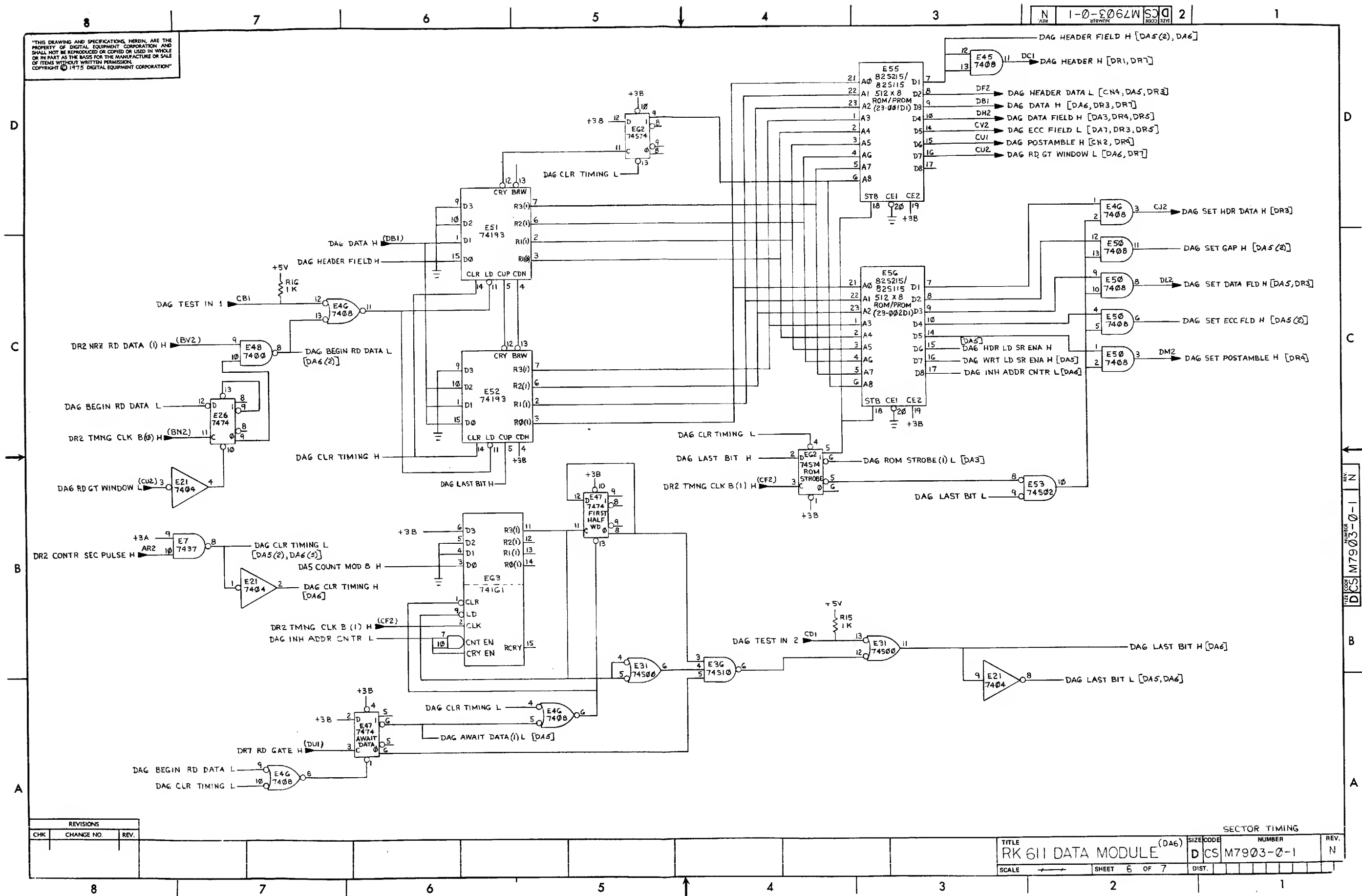
8271	
SHF	FUNC
L	PARALLEL LOAD
H	SHIFT R0 -> R3

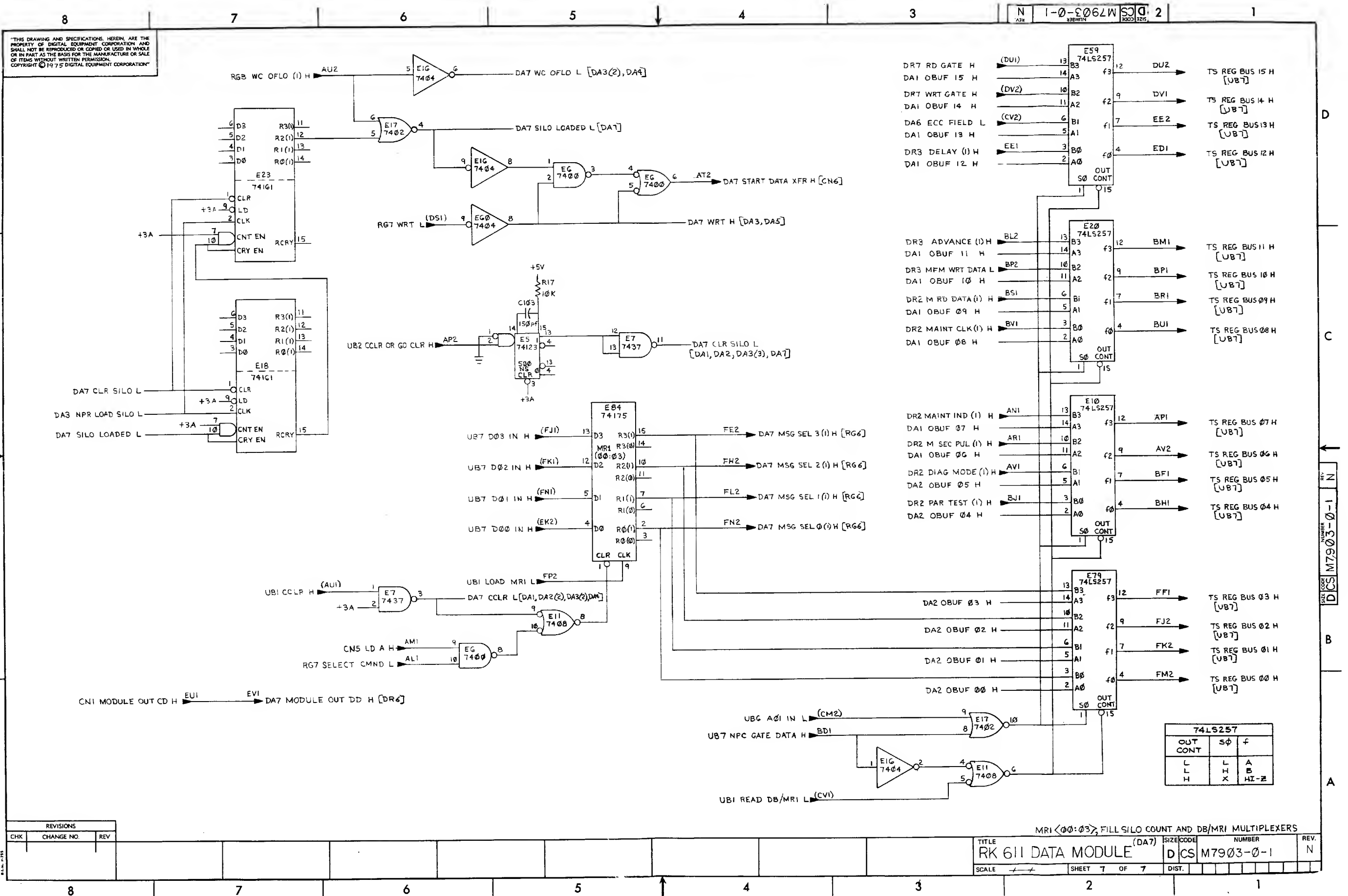
74S157			
STB	S0	f	
L	L	A	
L	H	B	
H	X	L	

REVISIONS		
CHK	CHANGE NO.	REV.

DATA SHIFT REGISTER AND CONTROL

TITLE	RK611 DATA MODULE (DAS)	SIZE CODE	D CS	NUMBER	M7903-0-1	REV.	N
SCALE	1" = 1"	SHEET	5	OF	7	DIST.	

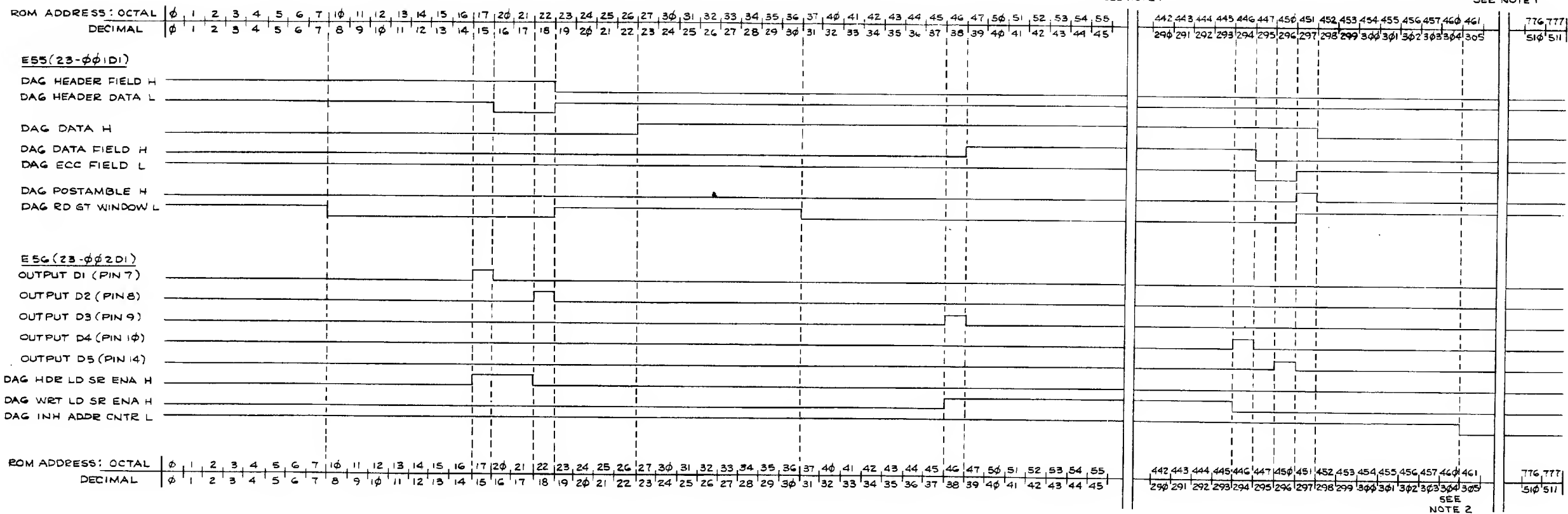




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NOTES:

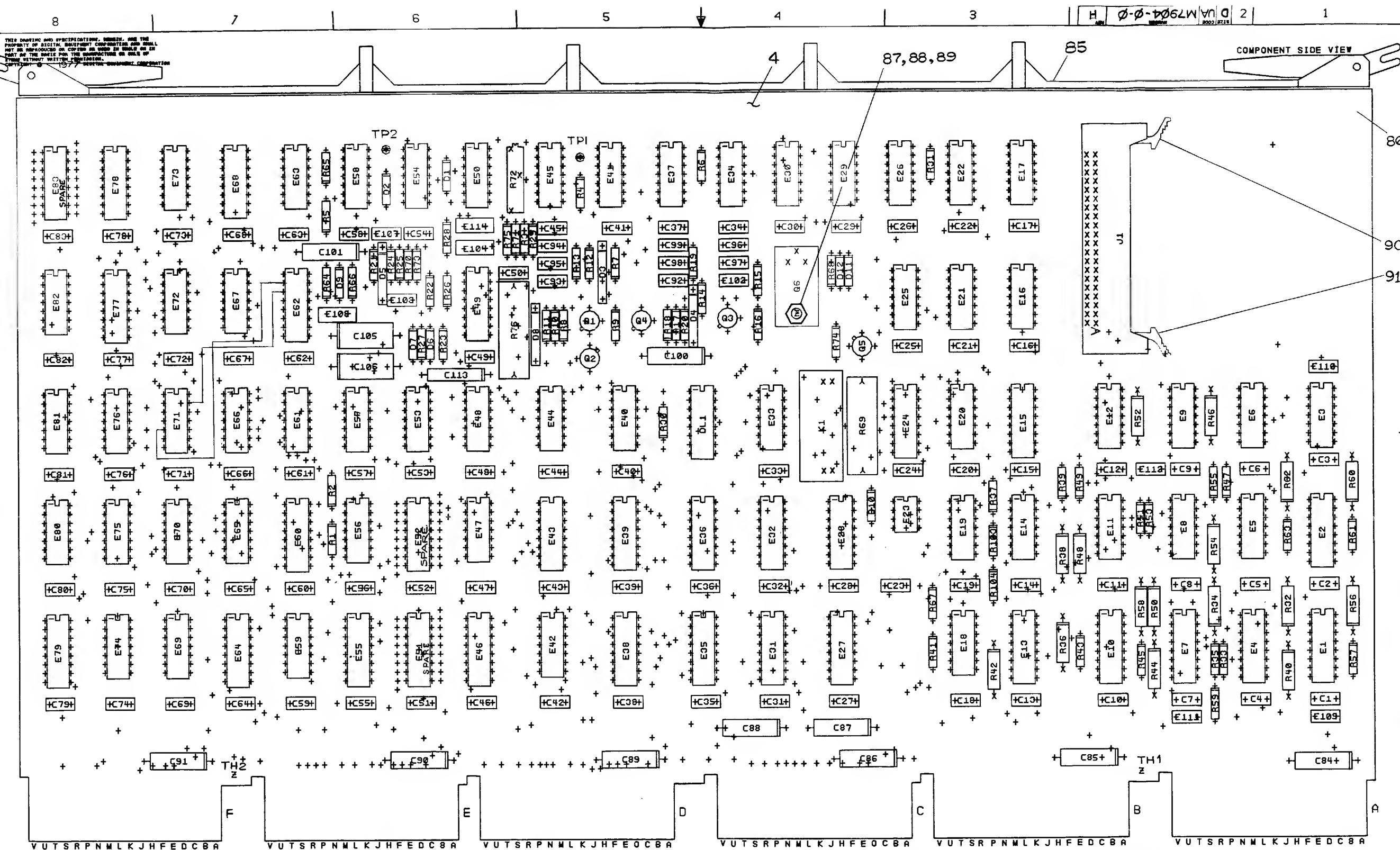
1. ROM OUTPUTS DO NOT CHANGE DURING THESE INTERVALS
2. WHEN FUNCTIONING PROPERLY, THE ROM ADDRESS COUNTER WILL NOT ADVANCE BEYOND ADDRESS 461₈ (305₁₀). NORMALLY THE COUNTER WILL BE RESET TO ADDRESS 0 BY SECTOR PULSE BEFORE REACHING ADDRESS 461₈



REVISIONS
CHANGE NO.
CHK
REV.

DEC FORM NO.
MAY 1970

DRN	2/24/76	FIRST USED ON	RK611	digital
CHK'D	2/24/76	TITLE	M7903	
ENG.	7/2/76	2/21/76	ROM TIMING	
PROJ. ENG.	8/10/76	8/11/76		
PROD.	6/2/76	1/27/76		
NEXT HIGHER ASSY.				
B-DD-RK611-0		SIZE CODE	NUMBER	REV.
SCALE	1/1	D	TD	M7903-0-7
SHEET	1	OF	1	DIST.



NOTES: REWORK ECO 7
1. CUT ETCH AT E62-3 SIDE 1
2. CUT ETCH AT E62-2 SIDE 2
3. ADD WIRE FROM E71-9 TO E62-2
4. ADD WIRE FROM E71-13 TO E62-3
REWORK ECO 9
1. SAME AS #1, 2 & 4 OF ECO #7
2. REMOVE WIRE FROM E71-9 TO E62-2
3. ADD WIRE FROM E71-5 TO E62-2

CHANGE NO	REV	DATE	BY	CHK
M7904-00005	E			
M7904-00005	F			
M7904-00005	G			
M7904-00005	H			
M7904-00005	I			
M7904-00005	J			
M7904-00005	K			
M7904-00005	L			
M7904-00005	M			
M7904-00005	N			
M7904-00005	O			
M7904-00005	P			
M7904-00005	Q			
M7904-00005	R			
M7904-00005	S			
M7904-00005	T			
M7904-00005	U			
M7904-00005	V			
M7904-00005	W			
M7904-00005	X			
M7904-00005	Y			
M7904-00005	Z			

ETCH REV. D
P.C. DESIGN DATA BASE REV. D-P2

SIGNATURES	DATE	digital
DRN. J. CARTER	3-30-77	
CHK'D. J. CARTER	2-3-77	
ENG. J. CARTER	2-3-77	
PROJ. ENG. J. CARTER	2-3-77	
PRD.		
SCALE 2/1		
SHT. 1 OF 1		
NEXT HIGHER ASSY. RK611		

TITLE	RK611
DRIVE INTERFACE	
SIZE CODE	0 UA
NUMBER	M7904-0-0
REV	H

1. MS#

LINE	ITER	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
					00		
1	1	D-CC-M7904-0-1		RK611 DRIVE INTERFACE (C.S.)	REF		
2	2	D-AH-M7904-0-5		ASSY/DRILLING HOLE LAYOUT	REF		
3	3	D-BB-M7904-0-6		MODULE ECO HISTORY	REF		
4	4		5011709-00	M7904	1		
5	5		1000015-00	82.0 MMF 100V 5%200PPM MICA	1		C107
6	6		1000020-00	180.0 MMF 100V 5%200PPM MICA	1		C108
7	7		1000050-00	.033 MFD 100V 10% MYLR	1		C105
8	8		1001610-01	.01 MFD50/100V +80-20% DISC	85	CONT	C5,C6,C9,C11,C12,C15-C83, C92-C99,C109-C111
9	9		1001739-00	27.0 MMF 100V 5%200PPM MICA	1		C104
10	10		1002323-00	.022 MFD 100V 10% MYLR	1		C106
11	11		1005306-00	6.8MFD 35V 10% S.TANT	3		C100,C101,C113
12	12		1010274-00	.22 MFD 50V +80-20% Z5U CER	10		C1-C4,C7,C8,C10,C13,C14,C112
13	13		1010970-36	.1 MFD 50V 10% CER	2		C102,C103
14	14		1012004-01	8 MFD 25V +75-10% AL EL	8		C04-C91
15	15		1105275-00	D 672 TR= 15NS PIV= 60V SI	6		D1,D2,D6,D7,D9,D11
16	16		1105796-00	1N 4004 PIV=400 I= 1A D041 SP	1		D10
17	17		1110480-00	1N 4733 VZ= 5.1 10% 1W N	1		D12
18	18		1110994-00	1N 751A VZ= 5.1 5% .40W	4		D3-D5,D8
19	19		1209941-02	HEADER 100 40POS RT ANGLE	1		J1
20	20		1210397-00	RLY,REED, 6V COIL,SPST,.50A	1		K1
21	21		1300229-00	100.0 .25 W 5.0 % CC	4		R9,R10,R16,R18
22	22		1300271-00	220.0 .25 W 5.0 % CC	1		R30
23	23		1300295-00	330.0 .25 W 5.0 % CC	2		R1,R104
24	24		1300316-00	470.0 .25 W 5.0 % CC	3		R4,R26,R68
25	25		1300365-00	1.0 K .25 W 5.0 % CC	12	CONT	R6,R7,R12-R15,R19,R31,R65,R67, R70,R73
26	26		1309413-00	3.83 K .25 W 1.0 % RN55D-F10	2		R25,R75
27	27		1300439-00	3.30 K .25 W 5.0 % CC	1		R28
28	28		1300444-00	3.90 K .25 W 5.0 % CC	3		R11,R20,R74

REVISION HISTORY			BASIC PART NO: M7904		DRN:	D.BENNETT	DATE:	19-AUG-80	D I G I T A L									
ENG	ECO NUMBER	REV	SECTION A OF A															
MC	M7904-MLO09	H	SECTION VARIATION INDEX		CHK'D:	HAROLD DARAKIAN	DATE:	19-AUG-80	TITLE PARTS LIST									
			[A] 00						RK611 DRIVE INTERFACE									
			[B]															
			[C]		DES.ENG: T.FAVA		DATE: 19-AUG-80											
			[D]															
			[E]															
			[F]		RESP.ENG.: T.FAVA		DATE: 19-AUG-80		DOCUMENT NUMBER									
			[H]															
			[J]															
			[K]		MFG.ENG.: C.POWELL		DATE: 19-AUG-80		SIZE CODE NUMBER REV									
			[L]						K FL M7904-0-DBP H									
			[M]		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:									
			[N]		D-UA-M7904-0-0				Z1575H.PLS 6									

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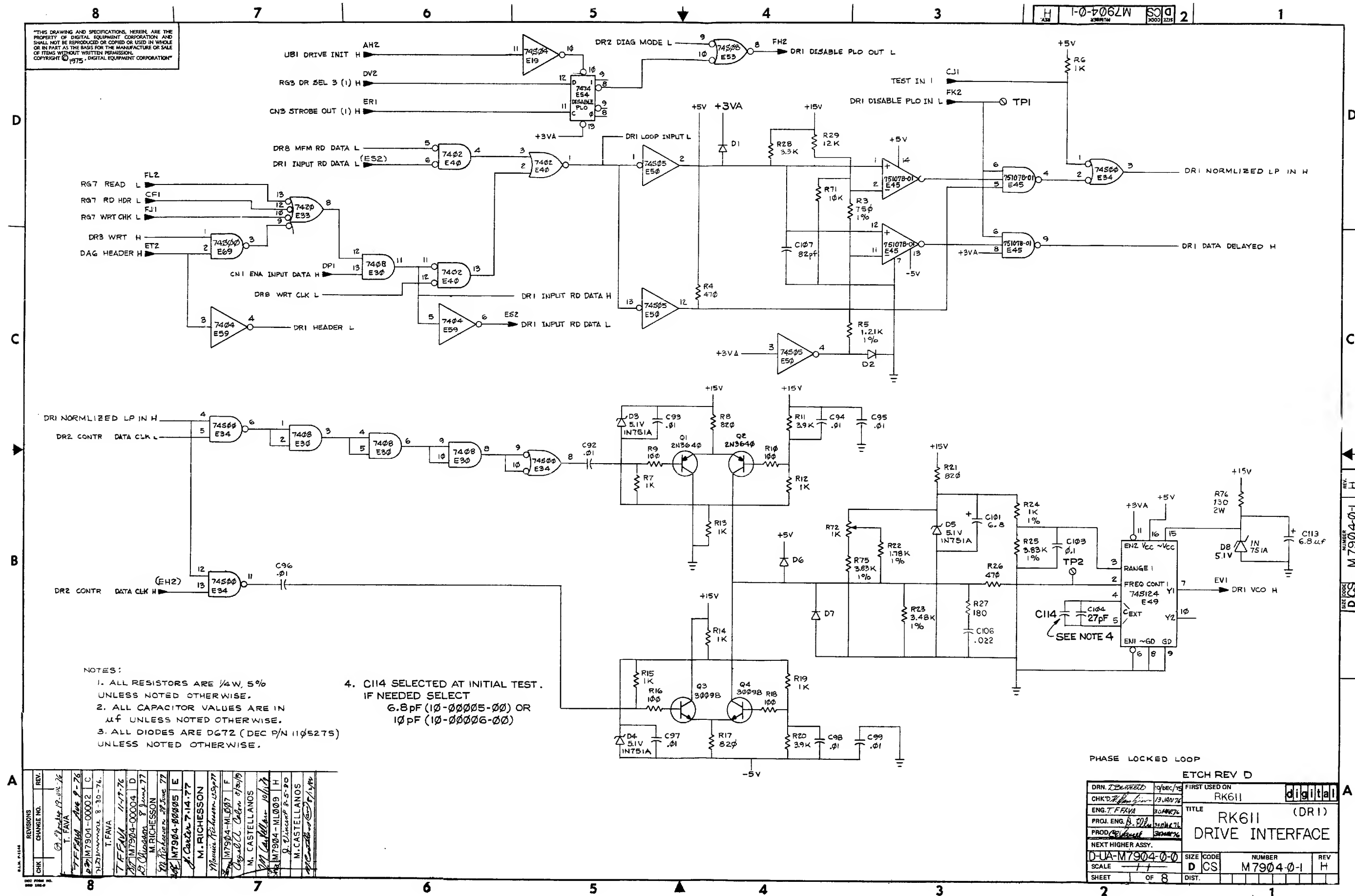
LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
					00		
29	29		1300479-00	10.0 K .25 W 5.0 % CC	1		R71
30	30		1300488-00	12.0 K .25 W 5.0 % CC	1		R29
31	31		1301322-00	180.0 .25 W 5.0 % CC	1		R27
32	32		1301401-00	750.0 .25 W 5.0 % CC	2		R2,R103
33	33		1301477-00	82.0 .25 W 5.0 % CC	16		R33,R35,R37,R39,R41,R43,R45,R47,
34	34		1301775-00	820.0 .25 W 5.0 % CC	3	CONT	R51,R53,R55,R57,R59,R61,R63,R49
35	35		1301781-00	82.0 .50 W 5.0 % CC	16		R8,R17,R21
36	36		1302177-00	47.0 K .25 W 5.0 % CC	1	CONT	R32,R34,R36,R38,R40,R42,R44,R46,
37	37		1302612-00	1.78 K .25 W 1.0 % RN55D-F10	1		R48,R50,R52,R54,R56,R58,R60,R62
38	38		1303114-00	1.0 K .25 W 1.0 % RN55D-F10	1		R66
39	39		1305114-00	3.48 K .25 W 1.0 % RN55D-F10	1		R22
40	40		1309143-07	1.0 K .75 W10.0 % POT	1		R24
41	41		1309994-00	36.0 2.0 W 5.0 % CC	1		R23
42	42		1302955-00	750.0 .25 W 1.0 % RN55D-F10	1		R72
43	43		1302871-00	1.21 K .25 W 1.0 % RN55D-F10	1		R69
44	44		1503014-00	DEC 3646 NPN 200MW SI 15 5 30	1		R3
45	45		1503029-00	2N 3640 PNP 200MW SI	2		R5
46	46		1503100-00	DEC3009B NPN 200MW SI 20 25	2		Q5
47	47		1510708-01	D 45H8CFNP 50WT SI 60 60 Y	1		Q1,Q2
48	48		1610033-00	DELAY= 10-100NS,10TAPS	1		Q3,Q4
49	49		1905547-00	7474 FF-D DUAL,EDGE TRIGG	5		Q6
50	50		1905575-00	7400 NAND GATE-QUAD 2IN	3		DL1
51	51		1905576-00	7410 NAND GATE-TRIPLE 3IN	1		E6,E9,E54,E61,E71
52	52		1905577-00	7420 NAND GATE-DUAL 4INPU	2		E47,E70,E80
53	53		1905578-00	7430 NAND GATE-SINGLE 8IN	1		E74
54	54		1909004-00	DEC 7402 NOR GATE-QUAD 2IN	1		E20,E33
55	55		1909686-00	7404 INVERTER GATE-HEX 1I	1		E22
56	56		1909936-00	74151 MUX 1 OF 8	1		E40
57	57		1910011-00	DEC 7486 X-OR GATE-QUAD 2INPU	1		E59
58	58		1910041-00	DEC 74164 SHIFT REG.,8BIT SERI	3		E79
59	59		1910091-00	DEC 7437 AND GATE-QUAD 2IN,BU	1		E3
60	60		1910096-00	DEC 74191 COUNTER,SYNCHR. UP/D	4		E17,E29,E42
61	61		1910155-00	DEC 7408 AND GATE,POS,QUAD 2I	1		E75
62	62		1910268-00	DEC 75107B RECEIVER,LINE,DUAL,	5		E28,E32,E36,E39
63	63		1910436-00	DEC 74123 ONE SHOT-DUAL,RETRIG	1		E30
64	64		1910532-00	74S00 NAND GATE-QUAD 2IN	3		E5,E8,E11,E14,E18
65	65		1910534-00	74S04 INVERTER GATE-HEX 1I	2		E62
66	66		1910535-00	74S05 INVERTER GATE-HEX 1	1		E34,E69,E72
67	67		1910536-00	74S10 NAND GATE-TRIPLE 3IN	2		E19,E41
68	68		1910537-00	74S11 AND GATE-TRIPLE 3INP	1		E50
69	69		1910542-00	74S64 A-O-I GATE 4-2-3-2	4		E65,E66
70	70		1910544-00	74S74 FF-D DUAL,EDGE TRIGG	5		E57
71	71		1910545-00	74S112 FF-JK DUAL,EDGE TRIG	3		E37,E58,E63,E73
72	72		1910548-00	74S157 MUX 1 OF 2 (QUAD)	1		E12,E44,E67,E81,E82
73	73		1910650-00	74161 COUNTER,SYNCHR. UP	1		E64,E77,E78
74	74		1910651-00	DEC 74175 FF-D QUAD	3		E55
							E43
							E15,E24,E68

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							RK611 DRIVE INTERFACE		K	PL	M7904-0-DBP	H

LINE ITEM		DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
75	75		1910652-00	74174 FF-D HEX	1	E46
76	76		1910878-00	7427 NOR GATE-TRIPLE 3IN	3	E16,E26,E48
77	77		1911036-00	75453 DRIVER,PERIPH,DUAL,	1	E23
78	78		1911314-00	74120 DRIVER,PULSE SYNCHR	1	E60
79	79		1911341-00	75113 DRIVER,LINE,DUAL,MA	6	E1,E2,E4,E7,E10,E13
80	80		1911712-00	74S51 AND-OR GATE-INVERT D	2	E56,E76
81	81		1911911-00	DEC 74S124 OSCILLATOR,DUAL VOLT	1	E49
82	82		1912647-00	LS257 MUX 1 OF 2 (QUAD)	4	E27,E31,E35,E38
83	83		1910268-01	DEC 75107B-01 RECEIVER,LINE,DUA	1	E45
84	84	SPARES		IC SPARES	3	E51,E83,E52
85	85		1216988-02	HANDLE,MODULE,HEX TWO EJECTORS	1	
86	86		9000024-01	EYELET, ROLLED FLANGE, .121 OD X	12	
87	87		9006010-04	SCREW,BIND,SLOT, 4-40X 5/16	1	
88	88		9006557-00	NUT,KEP , 4-40X 1/4 AF	1	
89	89	BLANK	9008268-00	COMPOUND, THERMAL JOINT	A/R	
90	90		1209941-03	HEADER RT ANGLE LEFT L	1	
91	91		1209941-04	HEADER RT ANGLE,RIGHT	1	
92	92		1302394-00	30.0 K .25 W 5.0 % CC	1	R64
93	104		9105740-55	WIRE(WRAP)30AWG UL1423	A/R	
94	94		1300243-00	*** THIS ITEM IS NOT USED ***	-	
95	95		1300249-00	*** THIS ITEM IS NOT USED ***	-	
96	96		9107256-11	TUBING,THIN WALL,.027ID UL	A/R	
97	97		1304832-00	130.0 2.0 W 5.0 % CC	1	R76
98	98		1912388-00	74S02 NOR GATE-QUAD 2IN,PO	1	E21
99	99		1912389-00	74S08 AND GATE-QUAD 2IN,PO	1	E53
100	100		1912829-00	LS86 X-OR GATE-QUAD 2IN	1	E25
101	101	B-DD-7012603-0	7012603-00	TESTER M7904	REF	
102	102		9006735-00	EYELET, FUNNEL FLANGE, .059 OD X	2	TP1,TP2
103	103		1000005-00	6.8 MMF 100V 5%200PPM MICA	A/R	
104	103		1000006-00	10.0 MMF 100V 5%200PPM MICA	A/R	
105	105	D-UA-M7904-0-0		UNIT ASSY	REF	

D I G I T A L						TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
						RK611 DRIVE INTERFACE					
								K	PL	M7904-0-DBP	H

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NOTES:

1. ALL RESISTORS ARE 1/4W, 5% UNLESS NOTED OTHERWISE.
2. ALL CAPACITOR VALUES ARE IN μ F UNLESS NOTED OTHERWISE.
3. ALL DIODES ARE DG72 (DEC P/N 1105275) UNLESS NOTED OTHERWISE.

4. C114 SELECTED AT INITIAL TEST. IF NEEDED SELECT 6.8pF (10-00005-00) OR 10pF (10-00006-00)

PHASE LOCKED LOOP

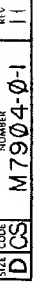
ETCH REV D

DRN. 20000000	10/06/76	FIRST USED ON	RK611	digital
CHK'D. 20000000	13 JAN 77	ENG. T. F. FAY	30 MAR 76	
PROJ. ENG. 20000000	30 MAR 76	PROD. 20000000	30 MAR 76	
NEXT HIGHER ASSY.				
D-UA-M7904-0-0		SIZE CODE	D CS	NUMBER
SCALE				M7904-0-1
SHEET	OF 8	DIST.		REV
				H



DATA SEPARATOR/ MR1												
TITLE		RK611 (DR2)				SIZE CODE		NUMBER			REV.	
DRIVE INTERFACE						D CS		M7904-0-1			14	
SCALE		SHEET		2 OF 8		DIST.						

A

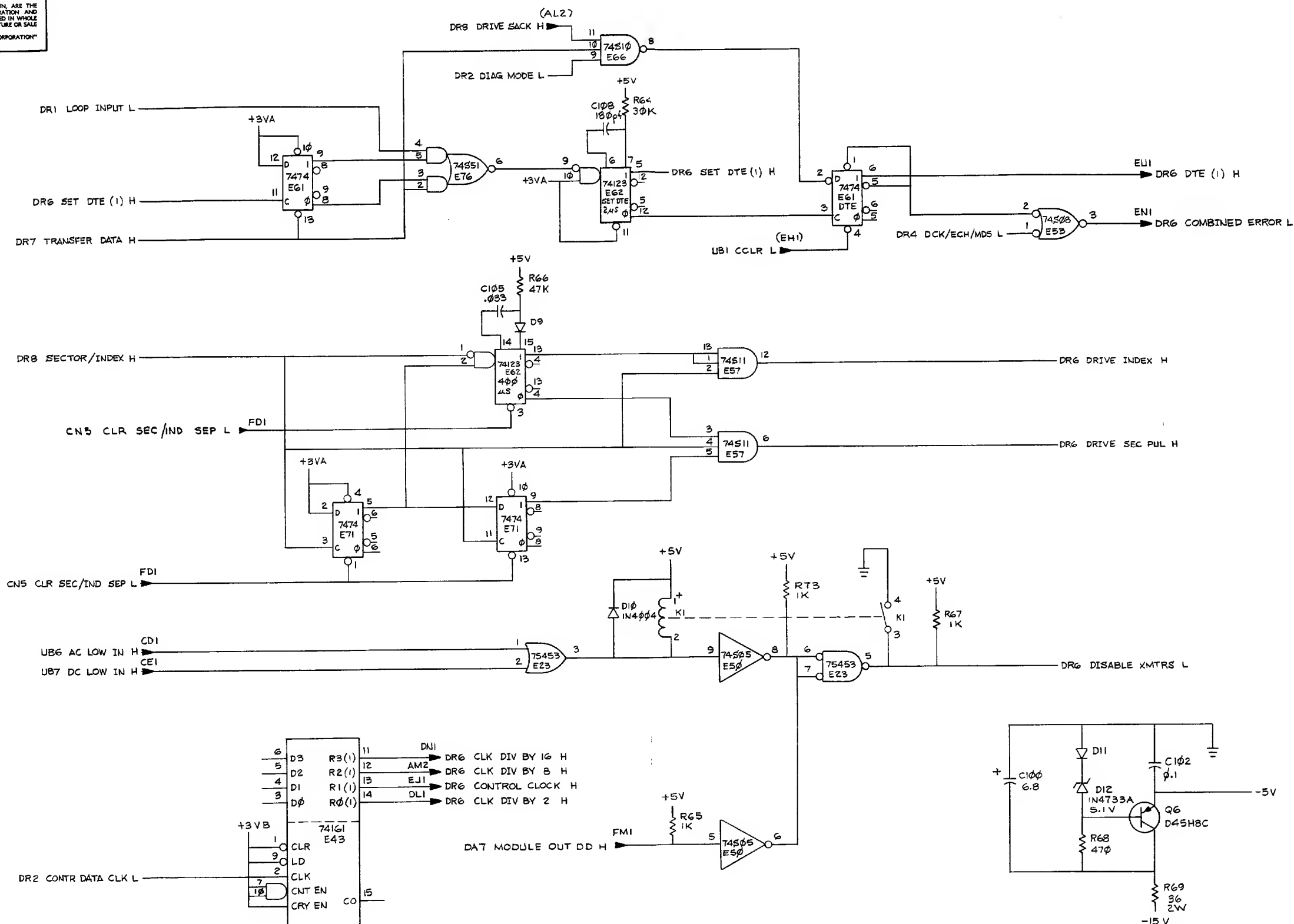


TITLE		RK611 (DR4)		SIZE	CODE	NUMBER		REV.
DRIVE INTERFACE				D	CS	M7904-0-1		H
SCALE	1/1	SHEET	4	OF	8	DIST.		



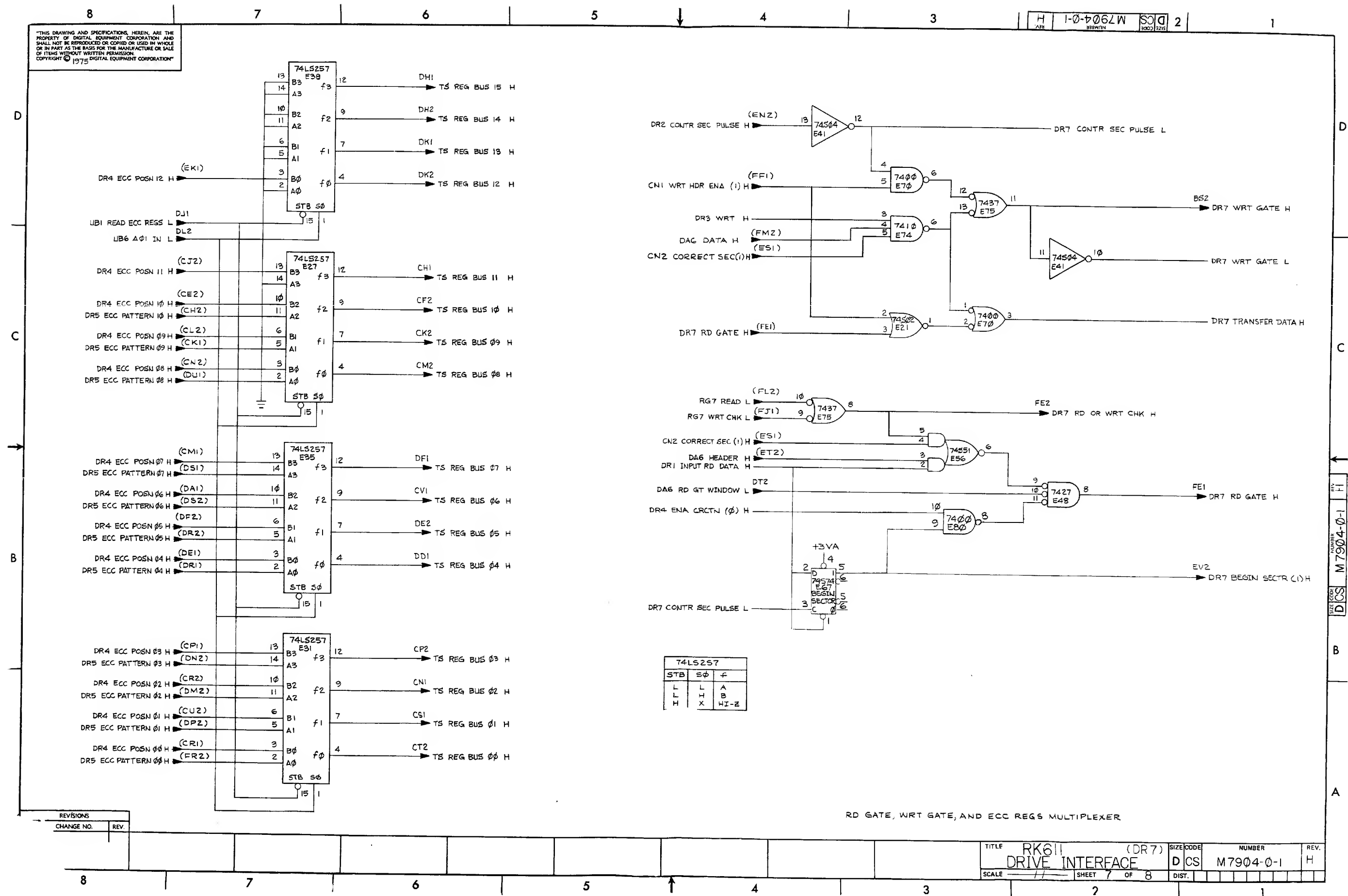
TITLE		RK611 (DR5)		SIZE	CODE	NUMBER	REV.
DRIVE INTERFACE		D	CS	M7904-0-1		H	
SCALE	1/1	SHEET	5 OF 8	DIST.			

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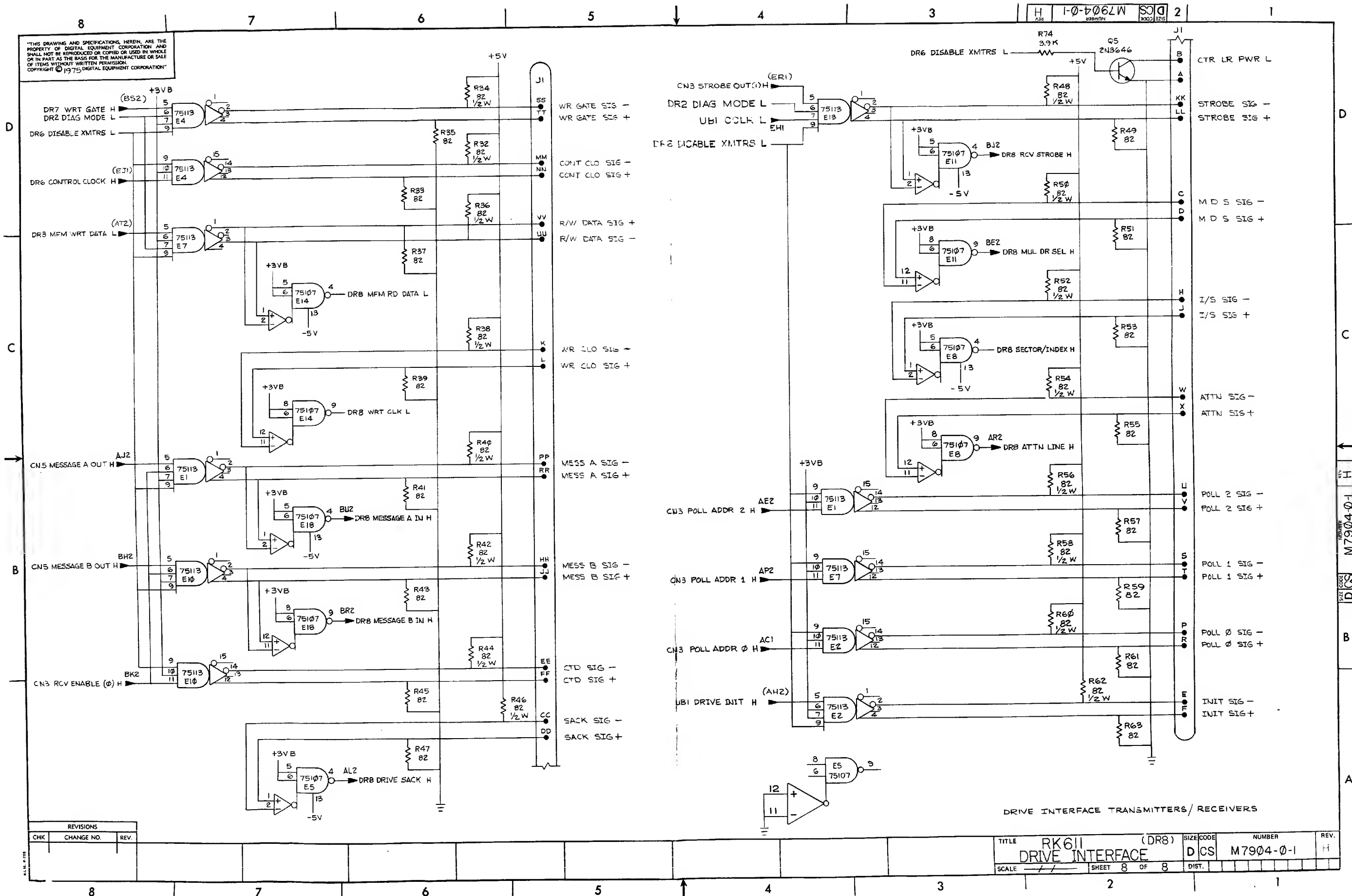


INTERFACE TRANSMITTER DISABLE, SECTOR/INDEX SEPARATOR
AND DTE DETECT

TITLE	RK611 (DR6)	SIZE	CODE	NUMBER	REV
DRIVE INTERFACE		D	CS	M7904-0-1	H
SCALE	1/1	SHEET	6 OF 8	DIST.	



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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		(DR8)		SIZE CODE	NUMBER	REV.
RK611 DRIVE INTERFACE				D CS	M7904-0-1	H
SCALE	SHEET 8 OF 8		DIST.			

DIGITAL EQUIPMENT CORPORATION

MAYNARD, MASSACHUSETTS

PARTS LIST

MADE BY	F. Carberry
DATE	30 MAR 76

CHECKED	<i>F. Carberg</i>
DATE	30 APR 76

SECTION

ENG T.F. FAVA
DATE 30 APR 76

DATE	30 APR 76
PROD	
DATE	Classed 30 APR 76

ISSUED SECT.	
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ITEM NO.	DWG NO. / PART NO.
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DESCRIPTION

1 | E-UA-RK611-Ø-Ø

RK06 CONTROLLER

2	MPØØ1Ø5
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FIELD MAINTENANCE PRINT SET

3 | 23-752A9

ROM

4 | 9906228

BOX

TITLE	SHIPPING LIST
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ASSY NO.	NONE
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SIZE	CODE
A	PL

NUMBER
RK611-Ø-4

REV.	ECO NO.
A	00013

SHEET 1 OF 1

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